

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
	Ltd	2, Gandhi Nagar, Quthbulapur, Ranga Reddy, Hyderabad, Telangana - 500037, India			i	Mono c-Si PERC Module	SSSPL-72TP-265 (265 Wp)	SSSPL-72TP-260	19.58	72 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-72TP-265	19.96				
								SSSPL-72TP-270	20.33				
								SSSPL-72TP-275	20.71				
					ii	Mono c-Si PERC Module	SSSPL-72TP-265 (280 Wp)	SSSPL-72TP-280	21.08	72 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-108TP-380	19.47				
					iii	Mono c-Si PERC Module	SSSPL-108TP-390 (390 Wp)	SSSPL-108TP-390	19.98	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-108TP-400	20.49				
					iv	Mono c-Si PERC Module	SSSPL-108TP-410 (410Wp)	SSSPL-108TP-410	21.00	108 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-120TP-420	19.42				
					v	Mono c-Si PERC Module	SSSPL-120TP-440 (440Wp)	SSSPL-120TP-430	19.89	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-120TP-440	20.35				
								SSSPL-120TP-450	20.81				
								SSSPL-120TP-460	21.27				
								SSSPL-132TP-470	19.81				
					vi	Mono c-Si PERC Module	SSSPL-132TP-485 (485 Wp)	SSSPL-132TP-475	20.02	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-132TP-480	20.23				
								SSSPL-132TP-485	20.44				
								SSSPL-132TP-490	20.66				
								SSSPL-132TP-495	20.87				
								SSSPL-132TP-500	21.07				
					vii	Mono c-Si PERC Module	SSSPL-144TP-520 (520 Wp)	SSSPL-144TP-500	19.36	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								SSSPL-144TP-510	19.75				
								SSSPL-144TP-520	20.14				
								SSSPL-144TP-530	20.52				
								SSSPL-144TP-540	20.91				
					viii	Mono c-Si PERC Module	SSSPL-144TP-550 (550 Wp)	SSSPL-144TP-550	21.30	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
22	M/s. Bluebird Solar Pvt. Ltd	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India	R-93014680	100	i	Mono c-Si PERC Modules	BBS24MF395 (395Wp)	BBS24MF380	19.10	72 (Full Cells)	1500	05.04.2024	04.04.2028
								BBS24MF385	19.35				
								BBS24MF390	19.60				
								BBS24MF395	19.85				
								BBS24MF400	20.10				
					ii	Mono c-Si PERC Module	BBS24MC460 (460Wp)	BBS24MF405	20.35	120 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC440	19.73				
								BBS24MC445	19.95				
								BBS24MC450	20.18				
								BBS24MC455	20.40				
								BBS24MC460	20.63				
								BBS24MC465	20.85				
					iii	Mono c-Si PERC Module	BBS24MC495 (495Wp)	BBS24MC470	21.08	132 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC475	21.31				
								BBS24MC480	19.45				
								BBS24MC485	19.65				
								BBS24MC490	19.85				
								BBS24MC495	20.05				
								BBS24MC500	20.25				
					iv	Mono c-Si PERC Module	BBS24MC525 (525Wp)	BBS24MC505	20.46	144 (Half Cut Cells)	1500	05.04.2024	04.04.2028
								BBS24MC510	20.66				
								BBS24MC515	19.96				
								BBS24MC520	20.15				
								BBS24MC525	20.34				
								BBS24MC530	20.53				
								BBS24MC535	20.73				
								BBS24MC540	20.92				
								BBS24MC545	21.12				
23	M/s. Rajasthan Electronics and Instruments Limited (REIL)	2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040	IEC Certificates are available	23	i	Multi C-Si Modules	320W72, (320Wp)	BBS24MC550	21.31	72 (Full Cells)	1000	18.08.2022	17.08.2024
								310W72	15.78				
								320W72	16.27				
								330W72	16.9				
								335W72	17.25				
24	M/s. Neety Euro Asia Solar Energy	E-153, GIDC Electronics Estate, Sector-26, Gandhinagar, Gujarat - 382028, India	R-72004740	28	i	Multi C-Si Modules	N270P60, (270Wp)	N260P60	15.4	60 (Full Cells)	1500	18.08.2022	17.08.2024
								N265P60	15.7				
								N270P60	16.03				
								N275P60	16.32				
								N280P60	16.62				
					ii	Multi C-Si Modules	N325P72, (325Wp)	N310P72	15.99	72 (Full Cells)	1500	18.08.2022	17.08.2024
								N315P72	16.24				
								N320P72	16.5				
								N325P72	16.7				

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												From	To (subject to valid BIS Registration; else deemed to be delisted)													
					iii	Multi C-Si Modules	N330P144, (330Wp)	N330P72	17.02	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024													
								N335P72	17.27																	
								N340P72	17.54																	
								N320P144	15.81																	
								N325P144	16.7																	
								N330P144	17.02																	
								N335P144	17.27																	
								N340P144	17.54																	
					iv	Mono C-Si PERC Modules	N400M144, (400Wp)	N380M144	17.13	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024													
								N385M144	17.36																	
								N390M144	17.58																	
								N395M144	17.81																	
								N400M144	18.03																	
								N405M144	18.26																	
								N410M144	18.48																	
								N415M144	18.71																	
														N420M144	18.93											
														i	Multi C-Si Modules	SPL72FP315Wp, (315 Wp)	SPL72FP300Wp	15.43	72 Full Cell	1500	18.08.2022	17.08.2024				
																	SPL72FP305Wp	15.69								
																	SPL72FP310Wp	15.95								
																	SPL72FP315Wp	16.21								
																	SPL72FP320Wp	16.47								
																	SPL72FP325Wp	16.72								
																	SPL72FP330Wp	16.98								
																	SPL60FP250Wp	13								
														ii	Multi C-Si Modules	SPL60FP260Wp, (260 Wp)	SPL60FP255Wp	13.26	60 Full Cell	1500	18.08.2022	17.08.2024				
																	SPL60FP260Wp	13.52								
																	SPL60FP265Wp	13.78								
																	SPL60FP270Wp	14.04								
																	SS-255	15.3					60 (Full Cells)	1500	18.08.2022	17.08.2024
																	SS-260	15.6								
SS-265	15.89																									
SS-270	16.19																									
SS-275	16.49																									
SS-280	15.32	66 (Full Cells)	1500	18.08.2022	17.08.2024																					
SS-285	15.6																									
SS-290	15.86																									
SS-295	16.14																									
SS-300	16.42																									
SS-305	16.69																									
SS-310	16.95																									
		SS-315	15.85	72 (Full Cells)	1500													18.08.2022	17.08.2024							
		SS-320	16.1																							
		SS-325	16.35																							
		SS-330	16.6																							
		SS-335	16.85																							
		SS-340	17.1																							
		SS-345	17.35																							
		R250P	16.5																	60 (Full Cells)	1500	18.08.2022	17.08.2024			
		R255P	16.9																							
		R260P	17.2																							
		R265P	17.5																							
		R270P	17.9																							
		R250P(72C)	16.5	72 (Cut Cell)	1500													18.08.2022	17.08.2024							
		R255P(72C)	16.9																							
		R260P(72C)	17																							
R270P(72C)	17.2																									
R300P	16.7	72 (Full Cells)	1500			18.08.2022	17.08.2024																			
R305P	16.9																									
R310P	17.2																									
R315P	17.4																									
R320P	17.7																									
R325P	17.9																									
R330P	18.3																									
R335P	18.4																									
								R420M	19.27																	
								R425M	19.5																	

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity													
												From	To (subject to valid BIS Registration; else deemed to be delisted)												
					v	Mono PERC C-Si Modules	R435M, (435Wp)	R430M	19.73	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024												
								R435M	19.96																
								R440M	20.18																
								R445M	20.41																
								R450M	20.64																
								R510M	19.73																
					vi	Mono PERC C-Si Modules	R530M, (530Wp)	R515M	19.93	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024												
								R520M	20.12																
								R525M	20.31																
								R530M	20.51																
								R535M	20.7																
								R540M	20.89																
								R545M	21.09																
								R550M	21.28																
								28	M/s. Mundra Solar Energy Ltd					Taluka Mundra, Survey No.180/P, Sector-01,South Of APL/CGPL Power Plant, Near EMC Bridge,Tunda, Kachchh- 370435 Gujarat	R-72005460	2158	i	Mono C-Si PERC Modules	ASM-M10-144-520, (520Wp)	ASM-M10-144-500	19.48	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
																				ASM-M10-144-501	19.51				
																				ASM-M10-144-502	19.55				
																				ASM-M10-144-503	19.59				
ASM-M10-144-504	19.63																								
ASM-M10-144-505	19.67																								
ASM-M10-144-506	19.71																								
ASM-M10-144-507	19.75																								
ASM-M10-144-508	19.79																								
ASM-M10-144-509	19.83																								
ASM-M10-144-510	19.86																								
ASM-M10-144-511	19.9																								
ASM-M10-144-512	19.94																								
ASM-M10-144-513	19.98																								
ASM-M10-144-514	20.02																								
ASM-M10-144-515	20.06																								
ASM-M10-144-516	20.1																								
ASM-M10-144-517	20.14																								
ASM-M10-144-518	20.18																								
ASM-M10-144-519	20.22																								
ASM-M10-144-520	20.25																								
ASM-M10-144-521	20.29																								
ASM-M10-144-522	20.33																								
ASM-M10-144-523	20.37																								
ASM-M10-144-524	20.41																								
ASM-M10-144-525	20.45																								
ASM-M10-144-526	20.49																								
ASM-M10-144-527	20.53																								
ASM-M10-144-528	20.57																								
ASM-M10-144-529	20.6																								
ASM-M10-144-530	20.64																								
ASM-M10-144-531	20.68																								
ASM-M10-144-532	20.72																								
ASM-M10-144-533	20.76																								
ASM-M10-144-534	20.8																								
ASM-M10-144-535	20.84																								
ASM-M10-144-536	20.88																								
ASM-M10-144-537	20.92																								
ASM-M10-144-538	20.96																								
ASM-M10-144-539	20.99																								
ASM-M10-144-540	21.03																								
ASM-M10-144-541	21.07																								
ASM-M10-144-542	21.11																								
ASM-M10-144-543	21.15																								
ASM-M10-144-544	21.18																								
ASM-M10-144-545	21.22																								
								ASB-M10-144-500	19.48																
								ASB-M10-144-501	19.51																
								ASB-M10-144-502	19.55																
								ASB-M10-144-503	19.59																
								ASB-M10-144-504	19.63																
								ASB-M10-144-505	19.67																
								ASB-M10-144-506	19.71																
								ASB-M10-144-507	19.75																
ASB-M10-144-508	19.79																								

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					ii	Bifacial Mono c-Si PERC Modules	ASB-M10-144-520, (520Wp)	ASB-M10-144-509 ASB-M10-144-510 ASB-M10-144-511 ASB-M10-144-512 ASB-M10-144-513 ASB-M10-144-514 ASB-M10-144-515 ASB-M10-144-516 ASB-M10-144-517 ASB-M10-144-518 ASB-M10-144-519 ASB-M10-144-520 ASB-M10-144-521 ASB-M10-144-522 ASB-M10-144-523 ASB-M10-144-524 ASB-M10-144-525 ASB-M10-144-526 ASB-M10-144-527 ASB-M10-144-528 ASB-M10-144-529 ASB-M10-144-530 ASB-M10-144-531 ASB-M10-144-532 ASB-M10-144-533 ASB-M10-144-534 ASB-M10-144-535 ASB-M10-144-536 ASB-M10-144-537 ASB-M10-144-538 ASB-M10-144-539 ASB-M10-144-540 ASB-M10-144-541 ASB-M10-144-542 ASB-M10-144-543 ASB-M10-144-544 ASB-M10-144-545	19.83 19.86 19.9 19.94 19.98 20.02 20.06 20.1 20.14 20.18 20.22 20.25 20.29 20.33 20.37 20.41 20.45 20.49 20.53 20.57 20.6 20.64 20.68 20.72 20.76 20.8 20.84 20.88 20.92 20.96 20.99 21.03 21.07 21.11 21.15 21.18 21.22	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
29	M/s. Renewsys India Pvt. Ltd	Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410202 Maharashtra	R-71018970	565	i	Monofacial C-Si PERC Modules	DESERV SGALACTIC-560 (560Wp)	DESERV SGALACTIC-555 DESERV SGALACTIC-560 DESERV SGALACTIC-565 DESERV SGALACTIC-570 DESERV SGALACTIC-575 DESERV SGALACTIC-580	19.77 19.95 20.13 20.3 20.48 20.66	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
					ii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-515 (515Wp)	DESERV SGALACTIC-490 DESERV SGALACTIC-495 DESERV SGALACTIC-500 DESERV SGALACTIC-505 DESERV SGALACTIC-510 DESERV SGALACTIC-515 DESERV SGALACTIC-520 DESERV SGALACTIC-525 DESERV SGALACTIC-530 DESERV SGALACTIC-535	18.87 19.06 19.25 19.45 19.64 19.83 20.02 20.22 20.41 20.6	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
					iii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-425 (425Wp)	DESERV SGALACTIC-405 DESERV SGALACTIC-410 DESERV SGALACTIC-415 DESERV SGALACTIC-420 DESERV SGALACTIC-425 DESERV SGALACTIC-430 DESERV SGALACTIC-435 DESERV SGALACTIC-440 DESERV SGALACTIC-445	18.61 18.84 19.07 19.3 19.53 19.76 19.99 20.22 20.45	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
					iv	Bifacial C-Si PERC Modules	DESERV EXTREME-560 (560Wp)	DESERV EXTREME-555 DESERV EXTREME-560	19.77 19.95	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
								DESERV EXTREME-565	20.13				
								DESERV EXTREME-570	20.3				
								DESERV EXTREME-575	20.48				
								DESERV EXTREME-580	20.66				
					v	Bifacial C-Si PERC Modules	DESERV EXTREME-515 (515Wp)	DESERV EXTREME-490	18.87	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-495	19.06				
								DESERV EXTREME-500	19.25				
								DESERV EXTREME-505	19.45				
								DESERV EXTREME-510	19.64				
								DESERV EXTREME-515	19.83				
								DESERV EXTREME-520	20.02				
								DESERV EXTREME-525	20.22				
								DESERV EXTREME-530	20.41				
								DESERV EXTREME-535	20.6				
								DESERV EXTREME-405	18.61				
								DESERV EXTREME-410	18.84				
								DESERV EXTREME-415	19.07				
								DESERV EXTREME-420	19.3				
					vi	Bifacial C-Si PERC Modules	DESERV EXTREME-425 (425Wp)	DESERV EXTREME-425	19.53	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-430	19.76				
								DESERV EXTREME-435	19.99				
								DESERV EXTREME-440	20.22				
								DESERV EXTREME-445	20.45				
								DESERV SGALACTIC-585	20.83				
								DESERV SGALACTIC-590	21.07				
								DESERV SGALACTIC-540	20.8				
								DESERV SGALACTIC-545	21				
								DESERV SGALACTIC-450	20.7				
								DESERV SGALACTIC-455	21				
					vii	Mono PERC C-Si Module	DESERV SGALACTIC-590 (590 Wp)	DESERV EXTREME-585	20.8	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-590	21.01				
					viii	Mono PERC C-Si Module	DESERV SGALACTIC-545 (545 Wp)	DESERV EXTREME-540	20.8	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-545	21				
					ix	Mono PERC C-Si Module	DESERV SGALACTIC-455 (455Wp)	DESERV EXTREME-540	20.8	156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-545	21				
					x	Mono PERC Bifacial C-Si Module	DESERV EXTREME-590 (590 Wp)	DESERV EXTREME-540	20.8	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-545	21				
					xi	Mono PERC Bifacial C-Si Module	DESERV EXTREME-545 (545 Wp)	DESERV EXTREME-450	20.7	120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
								DESERV EXTREME-455	21				
30	M/s. Waaree Energies Limited	Survey No. 1934, 1939, 1941, 1942, NH-48, Degam, Chikhali, Navasari, Gujarat - 396530, India	R-72005533	8524	i	Mono C-Si PERC Modules	WSMD-540, (540Wp)	WSMD-520	20.2	144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								WSMD-525	20.39				
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
								WSMD-545	21.17				
					ii	Mono C-Si PERC Modules	WSMD-600, (600Wp)	WSMD-580	20.35	120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								WSMD-585	20.52				
								WSMD-590	20.7				
								WSMD-595	20.88				
								WSMD-600	21.06				
								WSMD-605	21.24				
					iii	Mono C-Si PERC Modules	WSMD-650, (650Wp)	WSMD-630	20.16	132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								WSMD-635	20.32				
								WSMD-640	20.48				
								WSMD-645	20.64				
								WSMD-650	20.8				
								Bi-55-520	20.2				
					iv	Bifacial Mono C-Si PERC Modules	Bi-55-540, (540Wp)	Bi-55-525	20.39	144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								Bi-55-530	20.58				
								Bi-55-535	20.78				
								Bi-55-540	20.97				
								Bi-55-545	21.17				
								Bi-55-550	21.36				
					v	Bifacial Mono C-Si PERC Modules	Bi-66-600, (600Wp)	Bi-66-580	20.35	120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								Bi-66-585	20.52				
								Bi-66-590	20.7				
								Bi-66-595	20.88				
								Bi-66-600	21.06				
								Bi-68-630	20.16				
					vi	Bifacial Mono C-Si PERC Modules	Bi-68-650, (650Wp)	Bi-68-635	20.32	132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
								Bi-68-640	20.48				
								Bi-68-645	20.64				
								Bi-68-650	20.8				
31	M/s ITI Limited	ITI Limited, Naini, Mirzapur Road, Naini, Allahabad, Uttar Pradesh-	R-93012246	30	i	Multi C-Si Modules	ITI320PF72, (320Wp)	ITI305PF72	15.46	72 (Full Cells)	1500	27.09.2022	26.09.2024
								ITI320PF72	16.22				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
		211010, India						ITI325PF72	16.47				
					ii	Multi C-Si Modules	ITI205PF48, (205Wp)	ITI205PF48	15.32	48 (Full Cell)	1500	27.09.2022	26.09.2024
					iii	Multi C-Si Modules	ITI155PF36, (155Wp)	ITI155PF36	15.61	36 (Full Cell)	1500	27.09.2022	26.09.2024
					iv	Multi C-Si Modules	ITI125PC36, (125Wp)	ITI120PC36	17.64	36 (Cut Cell)	1000	27.09.2022	26.09.2024
								ITI125PC36	18.37				
					v	Multi C-Si Modules	ITI100PC36, (100Wp)	ITI100PC36	14.7	36 (Cut Cell)	1000	27.09.2022	26.09.2024
					vi	Multi C-Si Modules	ITI080PC36, (80Wp)	ITI080PC36	15.27	37 (Cut Cell)	1000	27.09.2022	26.09.2024
					vii	Multi C-Si Modules	ITI075PC36, (75Wp)	ITI075PC36	14.71	36 (Cut Cell)	1000	27.09.2022	26.09.2024
					viii	Multi C-Si Modules	ITI060PC36, (60Wp)	ITI060PC36	13.95	36 (Cut Cell)	1000	27.09.2022	26.09.2024
					ix	Multi C-Si Modules	ITI050PC36, (50Wp)	ITI050PC36	13.51	36 (Cut Cell)	1000	27.09.2022	26.09.2024
32	M/s. Goldi Sun Private Limited	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India	R-72006149	2209	x	Multi C-Si Modules	ITI040PC36, (40Wp)	ITI040PC36	13.78	36 (Cut Cell)	1000	27.09.2022	26.09.2024
					i	Mono C-Si PERC Modules	GS10-M144-WF-540, (540Wp)	GS10-M144-WF-540	21.11	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-TF-525	20.33				
					ii	Mono C-Si PERC Bifacial Modules	GS10-B144-TF-535, (535Wp)	GS10-B144-TF-530	20.53				
								GS10-B144-TF-535	20.73				
								GS10-B144-TF-540	20.92				
					iii	Mono C-Si PERC Modules	GS10-B144-WF-530, (530Wp)	GS10-B144-WF-525	20.33	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-WF-530	20.53				
								GS10-B144-WF-535	20.72				
					iv	Mono C-Si PERC Bifacial Modules	GS10-B144-GF-535, (535Wp)	GS10-B144-GF-525	20.34	144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								GS10-B144-GF-530	20.53				
								GS10-B144-GF-535	20.73				
								GS10-B144-GF-540	20.92				
					v	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-500	19.36	144 Half Cut Cells	1500	27.09.2022	26.09.2024
								GS10-M144-WF-505	19.56				
								GS10-M144-WF-510	19.75				
								GS10-M144-WF-515	19.94				
								GS10-M144-WF-520	20.13				
								GS10-M144-WF-525	20.33				
								GS10-M144-WF-530	20.53				
								GS10-M144-WF-535	20.73				
					vi	Bifacial Mono c-Si PERC Modules	GS10-B144-TF-545, (545Wp)	GS10-M144-WF-545	21.11	144 Half Cut Cells	1500	27.09.2022	26.09.2024
								GS10-B144-TF-550	21.3				
					vii	Bifacial Mono c-Si PERC Modules	GS10-B144-GF-545, (545Wp)	GS10-B144-GF-545	21.1	144 Half Cut Cells	1500	27.09.2022	26.09.2024
								GS10-B144-GF-550	21.3				
					viii	Mono c-Si PERC Modules	GS10-M132-WF-500, (500Wp)	GS10-M132-WF-500	21.06	132 Half Cut Cells	1500	27.09.2022	26.09.2024
								GS10-M132-WF-505	21.28				
33	M/s. SunField Energy Private Ltd	B-3, IDA Kukatpally, Gandhinagar, Medchal- Malkajgiri, Telengana - 500037, India	R-63002062	29	i	Multi- C-Si Modules	SEPL24335, (335Wp)	SEPL24335	17.3	72 Full Cells	1500	27.09.2022	26.09.2024
								SEPL24330	17				
								SEPL24325	16.8				
								SEPL24320	16.5				
					ii	Multi- C-Si Modules	SEPL24315, (315Wp)	SEPL24315	16.03	72 Full Cells	1500	27.09.2022	26.09.2024
								SEPL24310	16				
								SEPL24305	15.7				
								SEPL24302	15.6				
					iii	Multi- C-Si Modules	SEPL20270F, (270Wp)	SEPL20280F	17.2	60 Full Cells	1500	27.09.2022	26.09.2024
								SEPL20275F	16.9				
								SEPL20270F	16.6				
								SEPL20265F	16.3				
					iv	Multi- C-Si Modules	SEPL20250F, (250Wp)	SEPL20260F	16	60 Full Cells	1500	27.09.2022	26.09.2024
								SEPL20255F	15.6				
								SEPL20250F	15.3				
								SEPL20245F	15.1				
					v	Multi- C-Si Modules	SEPL18245F, (245Wp)	SEPL20240F	14.7	54 Full Cells	1000	27.09.2022	26.09.2024
								SEPL18255F	15.2				
								SEPL18250F	15.2				
								SEPL18245F	14.9				
					vi	Multi- C-Si Modules	SEPL18225F, (225p)	SEPL18240F	14.6	54 Full Cells	1000	27.09.2022	26.09.2024
								SEPL18235F	14.29				
								SEPL18230F	13.99				
								SEPL18225F	13.68				
					vii	Multi- C-Si Modules	SEPL12165F, (165Wp)	SEPL18220F	13.38	36 Full Cells	1000	27.09.2022	26.09.2024
								SEPL18215F	13.07				
								SEPL12170F	17.02				
								SEPL12165F	16.52				
					viii	Multi- C-Si Modules	SEPL12150F, (150Wp)	SEPL12160F	16.02	36 Full Cells	1000	27.09.2022	26.09.2024
								SEPL12155F	15.52				
								SEPL12150F	15.02				
								SEPL12145F	14.52				
								SEPL24300	15.3				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					ix	Multi- C-Si Modules	SEPL24290, (290Wp)	SEPL24295	15	72 Cut Cells	1000	27.09.2022	26.09.2024
					x	Multi- C-Si Modules	SEPL24265, (265Wp)	SEPL24290	14.7				
								SEPL24285	14.5				
								SEPL24280	14.2				
								SEPL24275	14				
								SEPL24270	13.7	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24265	13.5				
								SEPL24260	13.2				
								SEPL24255	13.1				
								SEPL24250	15.2				
					xi	Multi- C-Si Modules	SEPL24240, (240Wp)	SEPL24245	14.9	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24240	14.6				
								SEPL24235	14.29				
								SEPL24230	13.99				
								SEPL24225	13.68				
					xii	Multi- C-Si Modules	SEPL24215, (215Wp)	SEPL24220	15.76	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24215	15.4				
								SEPL24210	15.04				
								SEPL24205	14.68				
								SEPL24200	14.32				
					xiii	Multi- C-Si Modules	SEPL24195, (195Wp)	SEPL24195	13.97	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24190	13.61				
								SEPL24185	13.25				
					xiv	Multi- C-Si Modules	SEPL24180, (180Wp)	SEPL24180	15.03	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24175	14.61				
								SEPL24170	14.19				
					xv	Multi- C-Si Modules	SEPL24165, (165Wp)	SEPL24165	13.78	72 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL24160	13.36				
								SEPL24155	12.95	72 Cut Cells	1000	27.09.2022	26.09.2024
					xvi	Multi- C-Si Modules	SEPL24150, (150Wp)	SEPL24150	12.53				
								SEPL20250	15.3				
								SEPL20245	15	60 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL20240	14.7				
								SEPL20235	14.4				
								SEPL20230	14.1				
					xvii	Multi- C-Si Modules	SEPL20240, (240Wp)	SEPL20225	13.8				
								SEPL20220	13.5	60 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL20215	13.2				
								SEPL20210	12.9				
								SEPL20205	12.6				
					xviii	Multi- C-Si Modules	SEPL20215, (215Wp)	SEPL20200	12.3	60 Cut Cells	1000	27.09.2022	26.09.2024
								SEPL20195	12				
								SEPL20190	11.6				
								SEPL20150	15.38				
								SEPL20145	14.87	36 Cut Cells	600	27.09.2022	26.09.2024
					xix	Multi- C-Si Modules	SEPL12145, (145Wp)	SEPL12140	14.46				
								SEPL12135	13.84				
					xx	Multi- C-Si Modules	SEPL12130, (130Wp)	SEPL12130	13.33	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL12125	14.86				
								SEPL12120	14.27				
					xxi	Multi- C-Si Modules	SEPL12115, (115Wp)	SEPL12115	13.67	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL12110	13.08				
								SEPL12105	12.48				
					xxii	Multi- C-Si Modules	SEPL12115, (115Wp)	SEPL12100	14.85	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL12095	14.1				
					xxiii	Multi- C-Si Modules	SEPL12100, (100Wp)	SEPL1295	13.1				
								SEPL1290	13.36	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL1285	12.62				
					xxiv	Multi- C-Si Modules	SEPL1285, (85Wp)	SEPL1280	14.83	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL1275	13.9				
								SEPL1270	12.97				
					xxv	Multi- C-Si Modules	SEPL1270, (70Wp)	SEPL1265	12.05	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL1260	11.12				
								SEPL1255	10.19				
					xxvi	Multi- C-Si Modules	SEPL1265, (65Wp)	SEPL1250	12.33	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL1245	11.1				
								SEPL1240	9.86				
					xxvii	Multi- C-Si Modules	SEPL1240, (40Wp)	SEPL1235	8.63	36 Cut Cells	600	27.09.2022	26.09.2024
								SEPL1230	8.91				
								SEPL1224	8.73				
34	M/s. SASA Energy LLP	Opposite Dargah, Morbi-Halvad Road, At-Nichi Mandal, Morbi – Rajkot, Gujarat - 363642, India	R-72005681	91				SASA310P72	15.97	36 Cut Cells	600	27.09.2022	26.09.2024
								SASA315P72	16.23				
								SASA320P72	16.49				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					i	Multi C-Si Modules	SASA325P72, (325Wp)	SASA325P72	16.75	72 (Full Cells)	1500	27.09.2022	26.09.2024
					ii	Multi C-Si Modules	SASA300P66, (300Wp)	SASA330P72	17.01				
								SASA335P72	17.26				
								SASA340P72	17.52				
								SASA285P66	15.67				
								SASA290P66	15.94	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA295P66	16.22				
								SASA300P66	16.49				
								SASA305P66	16.77				
								SASA310P66	17.04				
								SASA255P60	15.37	60 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA260P60	15.67				
								SASA265P60	15.97				
								SASA270P60	16.27				
					iv	Multi C-Si Modules	SASA240P54, (240Wp)	SASA275P60	16.57	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA230P54	15.34				
								SASA235P54	15.67				
								SASA240P54	16.01				
					v	Multi C-Si Modules	SASA210P48, (210Wp)	SASA245P54	16.34	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA250P54	16.67				
								SASA200P48	14.93				
								SASA205P48	15.3				
					vi	Mono C-Si PERC Modules	SASA385M72, (385Wp)	SASA215P48	15.68	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA220P48	16.05				
								SASA370M72	18.61				
								SASA375M72	18.86				
					vii	Mono C-Si PERC Modules	SASA345M66, (345Wp)	SASA380M72	19.11	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA385M72	19.37				
								SASA390M72	19.62				
								SASA395M72	19.87				
					viii	Mono C-Si PERC Modules	SASA315M60 (315Wp)	SASA400M72	20.17	60 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA330M66	18.1				
								SASA335M66	18.38				
								SASA340M66	18.65				
					ix	Mono C-Si PERC Modules	SASA295M54, (295Wp)	SASA345M66	18.93	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA350M66	19.2				
								SASA355M66	19.48				
								SASA360M66	19.75				
					x	Mono C-Si PERC Modules	SASA255M48, (255Wp)	SASA300M60	18.04	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA305M60	18.34				
								SASA310M60	18.64				
								SASA315M60	18.95				
					xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA320M60	19.25	144 (Half CutCells)	1500	27.09.2022	26.09.2024
								SASA325M60	19.55				
								SASA330M60	19.85				
								SASA285M54	18.97				
					xii	Mono C-Si PERC Modules	SASA24MPC375, (375Wp)	SASA290M54	19.3	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA295M54	19.63				
								SASA300M54	19.97				
								SASA305M54	20.34				
					xiii	Mono C-Si PERC Modules	SASA24MPC380, (380Wp)	SASA245M48	18.25	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA250M48	18.62				
								SASA255M48	19				
								SASA260M48	19.37				
					xiv	Mono C-Si PERC Modules	SASA24MPC385, (385Wp)	SASA265M48	19.74	144 (Half CutCells)	1500	27.09.2022	26.09.2024
								SASA24MPC375	18.68				
								SASA24MPC380	18.92				
								SASA24MPC385	19.17				
					xv	Mono C-Si PERC Modules	SASA24MPC400, (400Wp)	SASA24MPC390	19.42	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SASA24MPC395	19.67				
								SASA24MPC400	19.7				
								SASA24MPC405	20.2				
35	M/s. SUNBOND Energy Pvt. Ltd.	S.No. 181/P2 Opp. 66 kV substation, Mitana - Padadhari Road , Mitana, Rajkot, Gujarat 363650, India	R-72005762	60	i	Mono C-Si PERC Modules	SEPL72F375M, (375Wp)	SEPL72F360M	18.1	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL72F365M	18.36				
								SEPL72F370M	18.62				
								SEPL72F375M	18.87				
								SEPL72F380M	19.12				

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
								SEPL72F385M	19.38				
								SEPL72F390M	19.63				
					ii	Mono C-Si PERC Modules	SEPL66F340M, (340Wp)	SEPL66F325M	17.86	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL66F330M	18.12				
								SEPL66F335M	18.41				
								SEPL66F340M	18.67				
								SEPL66F345M	18.95				
								SEPL66F350M	19.22				
								SEPL66F355M	19.49				
					iii	Mono C-Si PERC Modules	SEPL60F310M, (310Wp)	SEPL60F295M	17.75	60 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL60F300M	18.05				
								SEPL60F305M	18.36				
								SEPL60F310M	18.67				
								SEPL60F315M	18.98				
								SEPL60F320M	19.26				
								SEPL60F325M	19.59				
					iv	Mono C-Si PERC Modules	SEPL54F280M, (280Wp)	SEPL54F275M	18.34	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL54F280M	18.67				
								SEPL54F285M	18.99				
								SEPL54F290M	19.33				
								SEPL48F240M	17.93				
					v	Mono C-Si PERC Modules	SEPL48F250M, (250Wp)	SEPL48F245M	18.29	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL48F250M	18.67				
								SEPL48F255M	19.01				
								SEPL48F260M	19.39				
								SEPL144C360M	17.93	144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
					vi	Mono C-Si PERC Modules	SEPL144C375M, (375Wp)	SEPL144C365M	18.18				
								SEPL144C370M	18.43				
								SEPL144C375M	18.68				
								SEPL144C380M	18.93				
								SEPL144C385M	19.18				
								SEPL144C390M	19.44				
								SEPL36F155P	15.77	36 (Full Cells)	1500	27.09.2022	26.09.2024
					vii	Multi C-Si Modules	SEPL36F160P, (160Wp)	SEPL36F160P	16.25				
								SEPL36F165P	16.74				
								SEPL48F200P	14.91	48 (Full Cells)	1500	27.09.2022	26.09.2024
					viii	Multi C-Si Modules	SEPL48F210P, (210Wp)	SEPL48F205P	15.27				
								SEPL48F210P	15.66				
								SEPL48F215P	16.04				
								SEPL48F220P	16.41				
								SEPL48F225P	16.48				
								SEPL48F230P	17.23				
								SEPL54F225P	14.99	54 (Full Cells)	1500	27.09.2022	26.09.2024
					ix	Multi C-Si Modules	SEPL54F235P, (235Wp)	SEPL54F230P	15.32				
								SEPL54F235P	15.65				
								SEPL54F240P	15.99				
								SEPL54F245P	16.67				
								SEPL60F255P	15.43	60 (Full Cells)	1500	27.09.2022	26.09.2024
					x	Multi C-Si Modules	SEPL60F265P, (265Wp)	SEPL60F260P	15.72				
								SEPL60F265P	16.01				
								SEPL60F270P	16.33				
								SEPL60F275P	16.54				
					xi	Multi C-Si Modules	SEPL66F290P, (290Wp)	SEPL66F280P	15.41	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL66F285P	15.64				
								SEPL66F290P	15.92				
								SEPL66F295P	16.2				
								SEPL66F300P	16.48				
					xii	Multi C-Si Modules	SEPL72F315P, (315Wp)	SEPL72F300P	15.12	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL72F305P	15.36				
								SEPL72F315P	15.6				
								SEPL72F320P	15.89				
								SEPL72F325P	16.19				
								SEPL72F330P	16.4				
								SEPL72C285P	14.37	72 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL72C290P	14.61				
								SEPL72C295P	14.87				
					xiv	Multi C-Si Module	SEPL72F340P (340 Wp)	SEPL72F335P	16.91	72 (Full Cell)	1500	27.09.2022	26.09.2024
								SEPL72F340P	17.12				
					xv	Mono-PERC C-Si Module	SEPI 77F400M (400Wp)	SEPI 77F400M	20.16	72 (Full Cell)	1500	27.09.2022	26.09.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xvi	Mono-PERC C-Si Module	SEPLM10-525 (525 Wp)	SEPLM10-500 SEPLM10-505 SEPLM10-510 SEPLM10-515 SEPLM10-520 SEPLM10-525 SEPLM10-530 SEPLM10-535 SEPLM10-540 SEPLM10-545 SEPLM10-550	19.35 19.54 19.74 19.93 20.12 20.32 20.51 20.71 20.9 21.09 21.29	144 (Half Cut Cell)	1500	27.09.2022	26.09.2024
36	M/s. Cosmic PV Power Pvt. Ltd.	Block No:E-43/44, D-26/27, A-366 to A-371, A487 to A-492, L-365 and L-493, Hindwa Dreams, Dhoran Pardi, Gayapagal Road, Kamrej, Surat-394155	R-72005100	70	i	Multi C-Si Modules	Cos Po 330P (330 Wp)	Cos Po 320P Cos Po 325P Cos Po 330P Cos Po 335P	16.49 16.75 17.01 17.26	72 FULL CELL	1500	27.09.2022	26.09.2024
					ii	Multi C-Si Modules	Cos Po 300P (300 Wp)	Cos Po 300P Cos Po 305P Cos Po 310P Cos Po 315P	15.46 15.72 15.98 16.23	72 FULL CELL	1500	27.09.2022	26.09.2024
					iii	Multi C-Si Modules	Cos Po 270P (270 Wp)	Cos Po 260P Cos Po 265P Cos Po 270P Cos Po 275P Cos Po 280P	15.82 16.13 16.43 16.73 17.04	60 FULL CELL	1500	27.09.2022	26.09.2024
					iv	Multi C-Si Modules	Cos Po 250P (250 Wp)	Cos Po 250P Cos Po 255P	15.21 15.52	60 FULL CELL	1500	27.09.2022	26.09.2024
37	M/s. Emmvee Photovoltaic Power Private Limited	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru rurak District, Karnataka	R-62002976	671	i	Mono C-Si PERC Monofacial Modules	E520HCMW144 (520 Wp)	E545HCMW144 E540HCMW144 E535HCMW144 E530HCMW144 E525HCMW144 E520HCMW144 E515HCMW144 E510HCMW144 E505HCMW144 E500HCMW144 E495HCMW144	21.1 20.9 20.71 20.52 20.32 20.13 19.94 19.74 19.55 19.36 19.16	144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
					ii	Mono C-Si PERC Bi-Facial Modules	E520HCBG144 (520 Wp)	E545HCBG144 E540HCBG144 E535HCBG144 E530HCBG144 E525HCBG144 E520HCBG144 E515HCBG144 E510HCBG144 E505HCBG144 E500HCBG144 E495HCBG144	21.1 20.9 20.71 20.52 20.32 20.13 19.94 19.74 19.55 19.36 19.16	144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
					iii	Mono C-Si PERC Monofacial Modules	E430HCMW120 (430 Wp)	E450HCMW120 E445HCMW120 E440HCMW120 E435HCMW120 E430HCMW120 E425HCMW120 E420HCMW120 E415HCMW120 E410HCMW120	20.74 20.51 20.28 20.05 19.82 19.59 19.36 19.13 18.9	120 (Half Cut Cells)	1500	27.09.2022	26.09.2024
					iv	Mono C-Si PERC Bi-Facial Modules	E430HCBG120 (430 Wp)	E450HCBG120 E445HCBG120 E440HCBG120 E435HCBG120 E430HCBG120 E425HCBG120 E420HCBG120 E415HCBG120 E410HCBG120	20.74 20.51 20.28 20.05 19.82 19.59 19.36 19.13 18.9	120 (Half Cut Cells)	1500	27.09.2022	26.09.2024
					v	Mono c-Si PERC Module	E550HCMW144	E550HCMW144	21.29	144 Half Cut Cells	1500	27.09.2022	26.09.2024
					vi	Bifacial Mono c-Si PERC Module	E550HCBG144	E550HCBG144	21.29	144 Half Cut Cells	1500	27.09.2022	26.09.2024
						Bifacial Mono c-Si PERC		E385HCBG108 E390HCBG108	19.74 20.00				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					vii	Mono c-Si PERC Module	E395HCBG108	E395HCBG108	20.25	108 Half Cut Cells	1500	27.09.2022	26.09.2024
								E400HCBG108	20.51				
								E405HCBG108	20.76				
								E480HCBG132	20.18				
					viii	Bifacial Mono c-Si PERC Module	E490HCBG132	E485HCBG132	20.40	132 Half Cut Cells	1500	27.09.2022	26.09.2024
								E490HCBG132	20.61				
								E495HCBG132	20.82				
								E500HCBG132	21.03				
					ix	Mono c-Si PERC Module	E395HCMW108	E385HCMW108	19.74	108 Half Cut Cells	1500	27.09.2022	26.09.2024
								E390HCMW108	20.00				
								E395HCMW108	20.25				
								E400HCMW108	20.51				
					x	Mono c-Si PERC Module	E490HCMW132	E405HCMW108	20.76	132 Half Cut Cells	1500	27.09.2022	26.09.2024
								E480HCMW132	20.18				
								E485HCMW132	20.40				
								E490HCMW132	20.61				
38	M/s. Jyotitech Solar LLP	Plot No R-456, Rabale MIDC, TTC Industrial Area, Navi Mumbai-400701, Maharashtra, India.	R-71018171	36	i	Multi C-Si Modules	JTSP72F320 (320 Wp)	E495HCMW132	20.82	72 FULL CELL	1500	27.09.2022	26.09.2024
								E500HCMW132	21.03				
								JTSP72F305	15.36				
								JTSP72F310	15.62				
					ii	Multi C-Si Modules	JTSP72F340 (340 Wp)	JTSP72F315	15.87	72 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP72F320	16.12				
								JTSP72F325	16.37				
								JTSP72F330	16.62				
					iii	Multi C-Si Modules	JTSP66F280 (280 Wp)	JTSP72F335	16.88	66 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP72F340	17.13				
								JTSP66F270	14.79				
								JTSP66F275	15.07				
					iv	Multi C-Si Modules	JTSP66F300 (300 Wp)	JTSP66F280	15.34	66 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP66F285	15.62				
								JTSP66F290	15.9				
								JTSP66F295	16.16				
					v	Multi C-Si Modules	JTSP60F260 (260 Wp)	JTSP66F300	16.43	60 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP60F250	15.01				
								JTSP60F255	15.32				
								JTSP60F260	15.62				
					vi	Multi C-Si Modules	JTSP60F275 (275 Wp)	JTSP60F265	15.92	60 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP60F270	16.23				
								JTSP60F275	16.56				
								JTSP54F230	15.28				
					vii	Multi C-Si Modules	JTSP54F235 (235 Wp)	JTSP54F235	15.61	54 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP54F240	15.95				
								JTSP54F245	16.28				
								JTSP48F200	14.87				
					viii	Multi C-Si Modules	JTSP48F210 (2100 Wp)	JTSP48F205	15.24	48 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP48F210	15.61				
								JTSP48F215	15.99				
								JTSP42F200	16.95				
					ix	Multi C-Si Modules	JTSP42F200 (200 Wp)	JTSP36F150	14.66	42 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP36F155	15.15				
								JTSP36F160	15.63				
								JTSP36F165	16.12				
					x	Multi C-Si Modules	JTSP36F155 (155 Wp)	JTSP72C200	15.6	72 CUT CELL	1500	27.09.2022	26.09.2024
								JTSP72C205	16.02				
								JTSP72C210	16.41				
								JTSP72C215	16.8				
					xi	Multi C-Si Modules	JTSP36F165 (165 Wp)	JTSP72C220	17.19				
								JTSP72C250	15.24				
								JTSP72C255	15.55				
								JTSP72C260	15.85				
					xii	Multi C-Si Modules	JTSP72C210 (210 Wp)	JTSP72C265	16.16				
								JTSP72C270	16.46				
								JTSP72C275	16.77				
								JTSP36C030	12.78				
					xiii	Multi C-Si Modules	JTSP72C275 (275 Wp)	JTSP36C35 (35 Wp)	11.83	72 CUT CELL	1500	27.09.2022	26.09.2024
								JTSP36C040 (40 Wp)	13.52				
								JTSP36C045 (45 Wp)	15.21				
								JTSP36C050	13.5				
					xiv	Multi C-Si Modules	JTSP36C040 (40 Wp)	JTSP36C055 (55 Wp)	14.84	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C060 (60 Wp)	14				
								JTSP36C065 (65 Wp)	15.17				
					xv	Multi C-Si Modules	JTSP36C050 (50 Wp)			36 CUT CELL	1000	27.09.2022	26.09.2024
					xvi	Multi C-Si Modules	JTSP36C055 (55 Wp)			36 CUT CELL	1000	27.09.2022	26.09.2024
					xvii	Multi C-Si Modules	JTSP36C060 (60 Wp)			36 CUT CELL	1000	27.09.2022	26.09.2024
xviii	Multi C-Si Modules	JTSP36C065 (65 Wp)			36 CUT CELL	1000	27.09.2022	26.09.2024					
xix	Multi C-Si Modules	JTSP36C060 (60 Wp)			36 CUT CELL	1000	27.09.2022	26.09.2024					
xx	Multi C-Si Modules	JTSP36C065 (65 Wp)			36 CUT CELL	1000	27.09.2022	26.09.2024					
xxi	Multi C-Si Modules	JTSP36C060 (60 Wp)			36 CUT CELL	1000	27.09.2022	26.09.2024					
xxii	Multi C-Si Modules	JTSP36C065 (65 Wp)			36 CUT CELL	1000	27.09.2022	26.09.2024					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xxiii	Multi C-Si Modules	JTSP36C070 (70 Wp)	JTSP36C070	13.03	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxiv	Multi C-Si Modules	JTSP36C075 (75 Wp)	JTSP36C075	13.96	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxv	Multi C-Si Modules	JTSP36C080 (80 Wp)	JTSP36C080	14.89	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxvi	Multi C-Si Modules	JTSP36C085 (85 Wp)	JTSP36C085	15.82	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxvii	Multi C-Si Modules	JTSP36C090 (90 Wp)	JTSP36C090	12.66	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxviii	Multi C-Si Modules	JTSP36C100 (100 Wp)	JTSP36C095	13.36	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C100	14.07				
								JTSP36C105	14.78				
					xxix	Multi C-Si Modules	JTSP36C115 (115 Wp)	JTSP36C110	15.48	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C115	14.64				
								JTSP36C120	15.28				
					xxx	Multi C-Si Modules	JTSP36C130 (130 Wp)	JTSP36C125	15.92	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C130	16.55				
								JTSP36C135	17.19				
					xxxi	Multi C-Si Modules	JTSP36C145 (145 Wp)	JTSP36C140	14.45	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C145	14.96				
								JTSP36C150	15.48				
					xxxii	Mono PERC C-Si Modules	JTSM72F385 (385 Wp)	JTSM72F370	18.64	72 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM72F375	18.9				
								JTSM72F380	19.14				
								JTSM72F385	19.36				
								JTSM72F390	19.65				
								JTSM72F395	19.89				
								JTSM72F400	20.15				
					xxxiii	Mono PERC C-Si Modules	JTSM66F350 (350 Wp)	JTSM66F335	18.36	66 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM66F340	18.63				
								JTSM66F345	18.9				
								JTSM66F350	19.18				
								JTSM66F355	19.45				
								JTSM66F360	19.73				
					xxxiv	Mono PERC C-Si Modules	JTSM60F310 (310 Wp)	JTSM60F300	18.29	60 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM60F305	18.58				
								JTSM60F310	18.9				
								JTSM60F315	19.2				
								JTSM60F320	19.51				
								JTSM60F325	19.81				
					xxxv	Mono PERC C-Si Modules	JTSM54F290 (290 Wp)	JTSM54F280	18.6	54 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM54F285	18.53				
								JTSM54F290	19.26				
								JTSM54F295	19.6				
								JTSM54F300	19.93				
					xxxvi	Mono PERC C-Si Modules	JTSM48F250 (250 Wp)	JTSM48F245	18.21	48 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM48F250	18.59				
								JTSM48F255	18.96				
					xxxvii	Mono PERC C-Si Modules	JTSM42F220 (220 Wp)	JTSM48F260	19.33	42 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM42F220	18.64				
					xxxviii	Mono PERC C-Si Modules	JTSM36F185 (185 Wp)	JTSM36F180	17.59	36 FULL CELL	1000	27.09.2022	26.09.2024
								JTSM36F185	18.07				
								JTSM36F190	18.57				
39	M/s. Suryakamal Energy Pvt. Ltd	Survey No 1303, Shade No 4, Radhika Enterprise, Undrel, Daskroi, Ahmedabad, Gujarat-382433, India	R-72004596	27	i	Multi C-Si Modules	SK72C315W (315 Wp)	SK72C330W	17	72 FULL CELL	1000	27.09.2022	26.09.2024
								SK72C325W	16.7				
								SK72C320W	16.5				
								SK72C315W	16.2				
								SK72C300W	15.5				
40	M/s. Abhishek Solar Industries Pvt. Ltd	P.O- Vikash Neori, Beside Premchand Mahto High School, Ranchi-835217, Jharkhand	R-58000086	25	i	Multi C-Si Modules	ASPD-325 (325 Wp)	ASPD-315	16.19	72 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-325	16.81				
								ASPD-335	17.35				
					ii	Multi C-Si Modules	ASP-325 (325 Wp)	ASP-315	16.19	72 Full Cells	1500	25.01.2023	24.01.2025
								ASP-325	16.81				
								ASP-335	17.35				
					iii	Multi C-Si Modules	ASP-265 (265 Wp)	ASP-260	15.9	60 Full Cells	1500	25.01.2023	24.01.2025
								ASP-265	16.25				
								ASP-270	16.54				
								ASP-275	16.93				
					iv	Multi C-Si Modules	ASPD-265 (265 Wp)	ASPD-260	15.95	60 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-265	16.15				
								ASPD-270	16.56				
								ASPD-275	16.48				
					v	Multi C-Si Modules	ASPD-240 (240 Wp)	ASPD-230	15.67	54 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-240	16.35				
					vi	Multi C-Si Modules	ASPD-200 (200 Wp)	ASPD-190	15.12	42 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-200	16.31				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					vii	Multi C-Si Modules	ASPD-160 (160 Wp)	ASPD-160	16.1	36 Full Cells	1000	25.01.2023	24.01.2025
					viii	Multi C-Si Modules	ASPD-125 (125 Wp)	ASPD-125	16.05	36 Cut Cells	1000	25.01.2023	24.01.2025
					ix	Multi C-Si Modules	ASP-100 (100 Wp)	ASP-100	15.5	36 Cut Cells	1000	25.01.2023	24.01.2025
					x	Multi C-Si Modules	ASPD-75 (75 Wp)	ASPD-75	14.55	36 Cut Cells	1000	25.01.2023	24.01.2025
					xi	Multi C-Si Modules	ASP-75 (75 Wp)	ASP-75	14.55	36 Cut Cells	1000	25.01.2023	24.01.2025
					xii	Multi C-Si Modules	ASPD-60 (60 Wp)	ASPD-60	14.8	36 Cut Cells	1000	25.01.2023	24.01.2025
					xiii	Multi C-Si Modules	ASPD-40 (40 Wp)	ASPD-40	13.87	36 Cut Cells	1000	25.01.2023	24.01.2025
41	M/s. Aatmanirbhar Solar Pvt. Ltd.	Survey no 192, Dudhathal, Kheda, Gujarat - 387620, India	R-72005940	100	i	Mono C-Si PERC Modules	ASPL380MP72 (380 Wp)	ASPL365MP72	18.39	72 FULL CELL	1500	25.01.2023	24.01.2025
								ASPL370MP72	18.64				
								ASPL375MP72	18.89				
								ASPL380MP72	19.14				
								ASPL385MP72	19.4				
								ASPL390MP72	19.65				
								ASPL395MP72	19.9				
								ASPL305P72	15.72				
								ASPL310P72	15.98				
					ii	Multi C-Si Modules	ASPL320P72 (320 Wp)	ASPL315P72	16.23	72 FULL CELL	1500	25.01.2023	24.01.2025
								ASPL320P72	16.49				
								ASPL325P72	16.75				
								ASPL330P72	17.01				
								ASPL335P72	17.26				
42	M/s. Ameya Solar & Semiconductor Pvt. Ltd.	Survey No. 161/1/1A, Rajpeta Road, Maridimamba Temple, Nagavaram Village, Munugapaka Mandiam, Vishaka Patnam, Andhra Pradesh- 531033, India	R-66001040	14	i	Multi C-Si Modules	ASSPL-1210 (10 Wp)	ASSPL-1210	9.52	36 (Cut Cells)	600	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	ASSPL-1240 (40 Wp)	ASSPL-1240	12.4	36 (Cut Cells)	600	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	ASSPL-1250 (50 Wp)	ASSPL-1250	13.43	36 (Cut Cells)	600	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	ASSPL-1275 (75 Wp)	ASSPL-1275	14.01	36 (Cut Cells)	600	25.01.2023	24.01.2025
					v	Multi C-Si Modules	ASSPL-12100 (100 Wp)	ASSPL-12100	14.53	36 (Cut Cells)	600	25.01.2023	24.01.2025
					vi	Multi C-Si Modules	ASSPL-12160 (160 Wp)	ASSPL-12160	16.2	36 (Full Cells)	1000	25.01.2023	24.01.2025
					vii	Multi C-Si Modules	ASSPL-20260 (260 Wp)	ASSPL-20250	15.19	60 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-20260	15.8				
								ASSPL-20270	16.4				
					viii	Multi C-Si Modules	ASSPL-24310 (310 Wp)	ASSPL-24300	15.32	72 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-24310	15.83				
								ASSPL-24320	16.34				
					ix	Multi C-Si Modules	ASSPL-24340 (340 Wp)	ASSPL-24330	16.85	72 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-24340	17.36				
								ASSPL-24350	18.87				
43	M/s. Agrawal Renewable Energy Pvt. Ltd	Plot No. 66/O, Dhoop Building, Volvoi Road, Culti, Ponda, South Goa - 403401, India	R-71013536	143	i	Mono C-Si PERC Modules	DHOOP PM72 345 (345Wp)	DHOOP PM72 330Wp	17	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PM72 335Wp	17.26				
								DHOOP PM72 340Wp	17.52				
								DHOOP PM72 345Wp	17.78				
								DHOOP PM72 350Wp	18.03				
								DHOOP PM72 355Wp	18.3				
								DHOOP PM72 360Wp	18.55				
					ii	Mono C-Si PERC Modules	DHOOP PM72 385 (385Wp)	DHOOP PM72 370Wp	19.01	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PM72 375Wp	19.26				
								DHOOP PM72 380Wp	19.52				
								DHOOP PM72 385Wp	19.78				
								DHOOP PM72 390Wp	20.04				
								DHOOP PM72 395Wp	20.29				
								DHOOP PM72 400Wp	20.55				
					iii	Multi C-Si Modules	DHOOP PP48 210 (210Wp)	DHOOP PP48 200Wp	15.2	48 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP48 205Wp	15.64				
								DHOOP PP48 210Wp	15.89				
								DHOOP PP48 215Wp	16.27				
					iv	Multi C-Si Modules	DHOOP PP48 225 (225Wp)	DHOOP PP48 220Wp	16.64	48 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP48 225Wp	17.02				
								DHOOP PP48 230Wp	17.4				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					v	Multi C-Si Modules	DHOOP PP60 260 (260Wp)	DHOOP PP48 235Wp	17.78	60 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP60 250Wp	15.16				
								DHOOP PP60 255Wp	15.46				
								DHOOP PP60 260Wp	15.76				
								DHOOP PP60 265Wp	16.07				
								DHOOP PP60 270Wp	16.37				
					vi	Multi C-Si Modules	DHOOP PP60 280 (280Wp)	DHOOP PP60 275Wp	16.67	60 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP60 280Wp	17.08				
								DHOOP PP72 300Wp	15.41				
					vii	Multi C-Si Modules	DHOOP PP72 315 (315Wp)	DHOOP PP72 305Wp	15.67	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP72 310Wp	15.92				
								DHOOP PP72 315Wp	16.18				
								DHOOP PP72 320Wp	16.44				
								DHOOP PP72 325Wp	16.69				
								DHOOP PP72 330Wp	16.95				
								DHOOP PP72 335Wp	17.26				
					vii	Multi C-Si Modules	DHOOP PP72 335 (335Wp)	DHOOP PP72 340Wp	17.52	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP72 340Wp	17.52				
					ix	Multi C-Si Modules	DHOOP PP36 100 (100Wp)	DHOOP PP36 100Wp	14.63	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					x	Multi C-Si Modules	DHOOP PP36 110 (110Wp)	DHOOP PP36 110Wp	16.18	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xi	Multi C-Si Modules	DHOOP PP36 120 (120Wp)	DHOOP PP36 120Wp	16.51	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xii	Multi C-Si Modules	DHOOP PP36 150 (150Wp)	DHOOP PP36 150Wp	15.01	36 (Full Cells)	1500	25.01.2023	24.01.2025
					xiii	Multi C-Si Modules	DHOOP PP36 160 (160Wp)	DHOOP PP36 160Wp	16.14	36 (Full Cells)	1500	25.01.2023	24.01.2025
					xiv	Multi C-Si Modules	DHOOP PP36 40 (40Wp)	DHOOP PP36 40Wp	13.31	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xv	Multi C-Si Modules	DHOOP PP36 50 (50Wp)	DHOOP PP36 50Wp	13.35	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xvi	Multi C-Si Modules	DHOOP PP36 60 (60Wp)	DHOOP PP36 60Wp	13.74	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xvii	Multi C-Si Modules	DHOOP PP36 75 (75Wp)	DHOOP PP36 75Wp	14.27	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xviii	Multi C-Si Modules	DHOOP PP36 80 (80Wp)	DHOOP PP36 80Wp	14.75	36 (Cut Cells)	1500	25.01.2023	24.01.2025
					xix	Bifacial Mono c-Si PERC Module	DHF-72HG-520 (520 Wp)	DHF-72HG-495	19.11	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-72HG-500	19.30				
								DHF-72HG-505	19.50				
								DHF-72HG-510	19.69				
								DHF-72HG-515	19.88				
								DHF-72HG-520	20.08				
								DHF-72HG-525	20.27				
								DHF-72HG-530	20.46				
								DHF-72HG-535	20.66				
					xx	Bifacial Mono c-Si PERC Module	DHF-72HG-545 (545 Wp)	DHF-72HG-540	20.85	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-72HG-545	21.04				
								DHF-72HG-550	21.24				
					xxi	Bifacial Mono c-Si PERC Module	DHF-66HG-470 (470 Wp)	DHF-66HG-455	19.12	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-66HG-460	19.33				
								DHF-66HG-465	19.54				
								DHF-66HG-470	19.75				
								DHF-66HG-475	19.96				
								DHF-66HG-480	20.17				
								DHF-66HG-485	20.38				
					xxii	Bifacial Mono c-Si PERC Module	DHF-66HG-495 (495 Wp)	DHF-66HG-490	20.59	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-66HG-495	20.80				
								DHF-66HG-500	21.01				
								DHF-66HG-505	21.22				
					xxiii	Bifacial Mono c-Si PERC Module	DHF-54HG-380 (380 Wp)	DHF-54HG-375	19.13	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54HG-380	19.38				
								DHF-54HG-385	19.64				
								DHF-54HG-390	19.89				
								DHF-54HG-395	20.15				
					xxiv	Bifacial Mono c-Si PERC Module	DHF-54HG-405 (405 Wp)	DHF-54HG-400	20.40	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54HG-405	20.66				
								DHF-54HG-410	20.91				
								DHF-54HG-410	20.91				
					xxv	Bifacial Mono c-Si PERC Module	DHF-60HG-575 (575 Wp)	DHF-60HG-600	20.75	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-60HG-595	20.58				
								DHF-60HG-590	20.40				
								DHF-60HG-585	20.23				
								DHF-60HG-580	20.06				
								DHF-60HG-575	19.88				
								DHF-60HG-570	19.71				
								DHF-60HG-565	19.54				
								DHF-60HG-560	19.37				
								DHF-60HG-555	19.19				
								DHF-60HG-550	19.20				
								DHF-54HG-540	20.78				

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xxvi	Bifacial Mono c-Si PERC Module	DHF-54HG-515 (515 Wp)	DHF-54HG-535	20.58	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54HG-530	20.39				
								DHF-54HG-525	20.20				
								DHF-54HG-520	20.01				
								DHF-54HG-515	19.81				
								DHF-54HG-510	19.62				
								DHF-54HG-505	19.43				
								DHF-54HG-500	19.24				
								DHF-54HG-495	19.05				
								DHF-48HG-480	20.69				
					xxvii	Bifacial Mono c-Si PERC Module	DHF-48HG-460 (460 Wp)	DHF-48HG-475	20.48	96 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-48HG-470	20.26				
								DHF-48HG-465	20.05				
								DHF-48HG-460	19.83				
								DHF-48HG-455	19.62				
								DHF-48HG-450	19.40				
								DHF-48HG-445	19.18				
								DHF-72H-550	21.24				
								DHF-72H-545	21.04				
								DHF-72H-540	20.85				
					xxviii	Mono c-Si PERC Module	DHF-72H-525 (525 Wp)	DHF-72H-535	20.66	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-72H-530	20.46				
								DHF-72H-525	20.27				
								DHF-72H-520	20.08				
								DHF-72H-515	19.88				
								DHF-72H-510	19.69				
								DHF-72H-505	19.50				
								DHF-72H-500	19.30				
								DHF-72H-495	19.11				
								DHF-66H-505	21.22				
					xxx	Mono c-Si PERC Module	DHF-66H-490 (490 Wp)	DHF-66H-500	21.01	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-66H-495	20.80				
								DHF-66H-490	20.59				
								DHF-66H-485	20.38				
								DHF-66H-480	20.17				
								DHF-66H-475	19.96				
								DHF-66H-470	19.75				
								DHF-66H-465	19.54				
								DHF-66H-460	19.33				
								DHF-66H-455	19.12				
					xxxi	Mono c-Si PERC Module	DHF-66H-460 (4600 Wp)	DHF-54H-410	20.91	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54H-405	20.66				
								DHF-54H-400	20.40				
								DHF-54H-395	20.15				
								DHF-54H-390	19.89				
								DHF-54H-385	19.64				
								DHF-54H-380	19.38				
								DHF-54H-375	19.13				
								DHF-60H-600	20.76				
								DHF-60H-595	20.58				
					xxxiv	Mono c-Si PERC Module	DHF-60H-575 (575 Wp)	DHF-60H-590	20.40	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-60H-585	20.23				
								DHF-60H-580	20.06				
								DHF-60H-575	19.88				
								DHF-60H-570	19.71				
								DHF-60H-565	19.54				
								DHF-60H-560	19.37				
								DHF-60H-550	19.19				
								DHF-60H-550	19.02				
								DHF-54H-540	20.78				
					xxxv	Mono c-Si PERC Module	DHF-54H-515 (515 Wp)	DHF-54H-535	20.58	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-54H-530	20.39				
								DHF-54H-525	20.20				
								DHF-54H-520	20.01				
								DHF-54H-515	19.81				
								DHF-54H-510	19.62				
								DHF-54H-505	19.43				
								DHF-54H-500	19.24				
								DHF-54H-495	19.05				
								DHF-48H-480	20.69				
								DHF-48H-475	20.48				
								DHF-48H-470	20.26				

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xxxvi	Mono c-Si PERC Module	DHF-48H-460 (460 Wp)	DHF-48H-465 DHF-48H-460 DHF-48H-455 DHF-48H-450 DHF-48H-445	20.05 19.83 19.62 19.40 19.18	96 (Half Cut Cells)	1500	25.01.2023	24.01.2025
44	M/s. Sunify Solar LLP	Sr. 624 on N/H- 947, Village Sarvad TA Morbi-363660, Gujarat, India	R-72005800	89	i	Multi C-Si Modules	SS72F330P (330 Wp)	SS72F315P SS72F320P SS72F325P SS72F330P	16.23 16.49 16.75 17.01	72 (Full Cell)	1500	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	SS66F290P (290 Wp)	SS66F280P SS66F285P SS66F290P SS66F295P SS66F300P	15.67 15.95 16.23 16.51 16.79	66 (Full Cell)	1500	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	SS60F255P (255 Wp)	SS60F250P SS60F255P SS60F260P	15.4 15.71 16.01	60 (Full Cell)	1500	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	SS60F265P (265 Wp)	SS60F265P SS60F270P	16.32 16.63	60 (Full Cell)	1500	25.01.2023	24.01.2025
					v	Mono C-Si PERC Modules	SS72F385M (385 Wp)	SS72F370M SS72F375M SS72F380M SS72F385M SS72F390M	18.62 18.87 19.12 19.38 19.63	72 (Full Cell)	1500	25.01.2023	24.01.2025
					vi	Mono C-Si PERC Modules	SS66F340M (340 Wp)	SS66F325M SS66F330M SS66F335M SS66F340M SS66F345M SS66F350M	17.86 18.12 18.41 18.67 18.95 19.22	66 (Full Cell)	1500	25.01.2023	24.01.2025
					vii	Mono C-Si PERC Modules	SS60F310M (310 Wp)	SS66F355M SS60F295M SS60F300M SS60F305M SS60F310M SS60F315M SS60F320M SS60F325M	19.49 17.75 18.05 18.36 18.67 18.98 19.26 19.59	60 (Full Cell)	1500	25.01.2023	24.01.2025
					viii	Mono C-Si PERC Modules	SS144C390M (390 Wp)	SS144C375M SS144C380M SS144C385M SS144C390M	18.67 18.92 19.17 19.42	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					ix	Mono c-Si PERC Module	SS132C490M (490 Wp)	SS132C480M SS132C485M SS132C490M SS132C495M SS132C500M	20.21 20.45 20.64 20.85 21.06	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					x	Mono c-Si PERC Module	SS144C505M (505 Wp)	SS144C505M SS144C510M SS144C515M SS144C520M SS144C525M SS144C530M SS144C535M SS144C540M SS144C545M SS144C550M SS144C555M SS144C560M	19.55 19.75 19.94 20.13 20.32 20.52 20.71 20.9 21.1 21.29 21.48 21.68	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					xi	Mono c-Si PERC Module	SS144C535M (535 Wp)	SS156C565M SS156C570M SS156C575M SS156C580M SS156C585M	20.21 20.39 20.57 20.75 20.93	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					xii	Mono c-Si PERC Module	SS156C565M (565 Wp)	SUN36P075 SUN36P100 SUN36P150 SUN36P155 SUN36P160 SUN36P165	7.45 9.94 14.91 15.41 15.94 16.41	36 (Cut Cell) 36 (Cut Cell) 36 (Cut Cell) 36 (Full Cell)	600 600 600 1000	25.01.2023 25.01.2023 25.01.2023 25.01.2023	24.01.2025 24.01.2025 24.01.2025 24.01.2025
					v	Multi C-Si Modules	SUN48P210 (210 Wp)	SUN48P205 SUN48P210	15.23 15.6	48 (Full Cell)	1000	25.01.2023	24.01.2025
45	M/s. Unique Sun Power LLP	BL No. 2281/2/1/1, Sub Plot 1-A, Tadkeshwar, Near Areth Minnor Canal, Mandvi, Surat, Gujarat-394170, India	R-72005550	43	i	Multi C-Si Modules	SUN36P075 (75 Wp)	SUN36P075	7.45	36 (Cut Cell)	600	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	SUN36P100 (100 Wp)	SUN36P100	9.94	36 (Cut Cell)	600	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	SUN36P150 (150 Wp)	SUN36P150	14.91	36 (Cut Cell)	600	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	SUN36P160 (160Wp)	SUN36P155 SUN36P160 SUN36P165	15.41 15.94 16.41	36 (Full Cell)	1000	25.01.2023	24.01.2025
					v	Multi C-Si Modules	SUN48P210 (210 Wp)	SUN48P205 SUN48P210	15.23 15.6	48 (Full Cell)	1000	25.01.2023	24.01.2025

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					vi	Multi C-Si Modules	SUN60P265 (265 Wp)	SUN48P220	16.34	60 (Full Cell)	1500	25.01.2023	24.01.2025
								SUN60P260	15.61				
								SUN60P265	15.91				
								SUN60P270	16.21				
								SUN60P275	16.51				
					vii	Multi C-Si Modules	SUN72P325 (325 Wp)	SUN72P310	15.56	72 (Full Cell)	1500	25.01.2023	24.01.2025
								SUN72P315	15.88				
								SUN72P320	16.13				
								SUN72P325	16.39				
								SUN72P330	16.64				
								SUN72P333	16.79				
								SUN72P335	16.9				
								SUN144P550	21.34	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
					viii	Mono PERC C-Si Module	SUN144P535 (535 Wp)	SUN144P545	21.14				
								SUN144P540	20.95				
								SUN144P535	20.76				
								SUN144P530	20.56				
								SUN144P525	20.37				
								SUN144P520	20.18				
								SUN120P465	21.45				
					ix	Mono PERC C-Si Module	SUN120P445 (445 Wp)	SUN120P460	21.23	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								SUN120P455	21.01				
								SUN120P450	20.79				
								SUN120P445	20.55				
								SUN120P440	20.30				
								SUN120P435	20.07				
								SUN108P420	21.43				
					x	Mono PERC C-Si Module	SUN108P410 (410 Wp)	SUN108P415	21.16	108 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								SUN108P410	20.90				
								SUN108P405	20.65				
								SUN108P400	20.39				
								ASM560	20.03	156 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					i	Mono PERC C-Si Module	ASM585(585 Wp)	ASM565	20.21				
								ASM570	20.39				
								ASM575	20.57				
								ASM580	20.75				
								ASM585	20.93				
					ii	Mono PERC C-Si Module	ASM530 (530 Wp)	ASM505	19.55	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM510	19.74				
								ASM515	19.94				
								ASM520	20.13				
								ASM525	20.32				
								ASM530	20.52				
								ASM535	20.71				
								ASM540	20.9				
								ASM545	21.09				
								ASM550	21.29				
								ASM500	21.07				
					iii	Mono PERC C-Si Module	ASM480 (480 Wp)	ASM495	20.85	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM490	20.64				
								ASM485	20.43				
								ASM480	20.22				
								ASM475	20.01				
								ASM470	19.8				
								ASM465	19.59				
								ASM460	19.38				
					iv	Mono PERC C-Si Module	ASM430 (430 Wp)	ASM450	20.79	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM445	20.57				
								ASM440	20.33				
								ASM435	20.1				
								ASM430	19.87				
								ASM425	19.64				
								ASM420	19.41				
								ASM415	19.18				
								ASM410	18.94				
					v	Mono PERC C-Si Module	ASM260 (260 Wp)	ASM250	18.87	72 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM255	19.25				
								ASM260	19.62				
								ASM265	20				
								ASM270	20.38				
46	M/s. Ankur Traders & Engineers Private Limited	D-130, B.S. Road, Industrial Area, Ghaziabad-201009, Uttar Pradesh	R-93009695	45	vi	Mono PERC C-Si Module	ASM130 (130 Wp)	ASM125	18.39	36 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM130	19.12				

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
47	M/s. Bharat Heavy Electricals. Ltd	P.B No-1245, Malleshwaram West, Bangalore-560012, Karnataka	R-62001350	214	vii	Multi C-Si Module	AS330WP (330Wp)	ASM135	19.86	72 (Full Cell)	1500	25.01.2023	24.01.2025
								AS325WP	16.62				
								AS330WP	16.87				
								AS335WP	17.13				
								AS340WP	17.38				
								AS345WP	17.64				
					i	Multi C-Si Modules	L20265P-265W (265 Wp)	L20265P-255W	15.46	60 (Full Cells)	1000	25.01.2023	24.01.2025
								L20265P-260W	15.76				
								L20265P-265W	16.07				
								L20265P-270W	16.37				
					ii	Multi C-Si Modules	L24315P-315W (315 Wp)	L20265P-275W	16.67	72 (Full Cells)	1000	25.01.2023	24.01.2025
								L24315P-300W	15.4				
								L24315P-305W	15.7				
								L24315P-310W	15.9				
								L24315P-315W	16.2				
								L24315P-320W	16.5				
								L24315P-325W	16.7				
								L24315P-330W	17				
					iii	Multi C-Si Modules	PSAAA1B-260W (260 Wp)	PSAAA1B-250W	15.4	60 (Full Cells)	1500	25.01.2023	24.01.2025
								PSAAA1B-255W	15.71				
								PSAAA1B-260W	16.02				
								PSAAA1B-265W	16.33				
48	M/s. Credence Solar Panels Private Limited	Plot No. 18&19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat	R-72006165	125	i	Mono PERC C-Si Module	CS-QU650-132 (650 Wp)	PSAAA1B-270W	16.64	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PSAAB1B-300W	15.48				
								PSAAB1B-305W	15.73				
								PSAAB1B-310W	15.99				
								PSAAB1B-315W	16.25				
								PSAAB1B-320W	16.51				
								PSAAB1B-325W	16.77				
								MSABB1B-370W	18.5				
								MSABB1B-375W	18.75				
								MSABB1B-380W	19				
								MSABB1B-385W	19.25				
								MSABB1B-390W	19.5				
					ii	Mono PERC C-Si Module	CS-QU575-120 (575 Wp)	MSABB1B-395W	19.75	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								MSABB1B-400W	20				
								CS-QU670-132	21.60				
								CS-QU665-132	21.50				
								CS-QU660-132	21.30				
								CS-QU655-132	21.10				
								CS-QU650-132	20.44				
								CS-QU645-132	20.28				
								CS-QU640-132	20.13				
								CS-QU635-132	19.97				
								CS-QU630-132	19.81				
								CS-QU625-132	19.66				
								CS-QU620-132	19.5				
								CS-QU590-120	20.76				
								CS-QU585-120	20.58				
								CS-QU580-120	20.41				
								CS-QU575-120	20.23				
								CS-QU570-120	20.05				
								CS-QU565-120	19.88				
								CS-QU560-120	19.7				
								CS-QU555-120	19.53				
								CS-QU550-120	19.35				
					iii	Mono PERC C-Si Module	CS-QU525-110 (525 Wp)	CS-QU540-110	20.67	110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QU535-110	20.48				
								CS-QU530-110	20.28				
								CS-QU525-110	20.09				
								CS-QU520-110	19.9				
								CS-QU515-110	19.71				
								CS-QU510-110	19.52				
								CS-QU505-110	19.33				
								CS-QU500-110	19.14				
								CS-QB650-132	20.47				
					iv	Mono PERC Bifacial C-Si Module	CS-QB650-132 (650 Wp)	CS-QB645-132	20.31	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QB640-132	20.15				
								CS-QB635-132	19.99				
								CS-QB630-132	19.84				
								CS-QB625-132	19.68				
								CS-QB620-132	19.52				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					v	Mono PERC Bifacial C-Si Module	CS-QB575-120 (575 Wp)	CS-QB590-120	20.77	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QB585-120	20.6				
								CS-QB580-120	20.42				
								CS-QB575-120	20.25				
								CS-QB570-120	20.07				
								CS-QB565-120	19.89				
								CS-QB560-120	19.72				
								CS-QB555-120	19.54				
								CS-QB550-120	19.37				
								CS-QB540-110	20.67				
					vi	Mono PERC Bifacial C-Si Module	CS-QB525-110 (525 Wp)	CS-QB535-110	20.48	110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-QB530-110	20.28				
								CS-QB525-110	20.09				
								CS-QB520-110	19.9				
								CS-QB515-110	19.71				
								CS-QB510-110	19.52				
								CS-QB505-110	19.33				
								CS-QB500-110	19.14				
					vii	Mono PERC C-Si Module	CS-HN525-144 (525 Wp)	CS-HN550-144	20.95	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-HN545-144	20.76				
								CS-HN540-144	20.57				
								CS-HN535-144	20.38				
								CS-HN530-144	20.19				
								CS-HN525-144	20				
								CS-HN520-144	19.81				
								CS-HN515-144	19.62				
								CS-HN510-144	19.43				
								CS-HN505-144	19.24				
					viii	Multi C-Si Module	CS-SN325-144 (325 Wp)	CS-HN500-144	19.04	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
								CS-SN340-144	17.1				
								CS-SN335-144	16.85				
								CS-SN330-144	16.6				
								CS-SN325-144	16.35				
								CS-SN320-144	16.1				
								CS-SN315-144	15.85				
								CS-SN310-144	15.59				
					i	Mono PERC C-Si Modules	SGM-390 (390 Wp)	SGM-400	20.61	72 (Full Cell)	1500	25.01.2023	24.01.2025
								SGM-395	20.36				
								SGM-390	20.01				
								SGM-385	19.84				
								SGM-380	19.58				
								SGM-375	19.33				
								SGM-345	19.3				
								SGM-340	19.02				
					ii	Mono PERC C-Si Modules	SGM-345 (345 Wp)	SGM-330	20.33	66 (Full Cell)	1500	25.01.2023	24.01.2025
					iii	Mono PERC C-Si Modules	SGM-330 (330 Wp)	SGM-150	15.03	36 (Full Cell)	1500	25.01.2023	24.01.2025
					iv	Mono PERC C-Si Modules	SGM-150 (150 Wp)	SG-330	17.01	72 (Full Cell)	1500	25.01.2023	24.01.2025
					v	Multi C-Si Modules	SG-315 (315 Wp)	SG-325	16.75				
								SG-320	16.49				
								SG-315	16.23				
								SG-310	15.98				
								SG-300	15.46				
					vi	Multi C-Si Modules	SG-300Z (300 Wp)	SG-300Z	16.78	66 (Full Cell)	1500	25.01.2023	24.01.2025
					vii	Multi C-Si Modules	SG-250 (250 Wp)	SG-250	15.4	60 (Full Cell)	1500	25.01.2023	24.01.2025
					viii	Multi C-Si Modules	SG-200 (200 Wp)	SG-200	15.2	48 (Full Cell)	1500	25.01.2023	24.01.2025
					ix	Multi C-Si Modules	SG-200Z (200 Wp)	SG-200Z	16.89	42 (Full Cell)	1500	25.01.2023	24.01.2025
					x	Multi C-Si Modules	SG-150 (150 Wp)	SG-150	15.03	36 (Full Cell)	1500	25.01.2023	24.01.2025
49	M/s. Ganesh Green Bharat Limited (Formaly Known as M/s. Ganesh Electrical Pvt. Ltd.)	Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsna - 382732, Gujarat	R-72005886	131	1	N-Type TOPCon Module	SGTP144-550 (550Wp)	SGTP144-525	20.32	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGTP144-530	20.52				
								SGTP144-535	20.71				
								SGTP144-540	20.90				
								SGTP144-545	21.09				
								SGTP144-550	21.29				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								SGTP144-555	21.48				
								SGTP144-560	21.68				
								SGTP144-565	21.87				
								SGTP144-570	22.06				
								SGTP144-575	22.26				
					2	N-Type TOPCon Module	SGTP132-495 (495Wp)	SGTP132-475	20.00	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGTP132-480	20.21				
								SGTP132-485	20.42				
								SGTP132-490	20.63				
								SGTP132-495	20.84				
								SGTP132-500	21.06				
								SGTP132-505	21.27				
								SGTP132-510	21.48				
								SGTP132-515	21.69				
								SGTP120-425	19.63				
					3	N-Type TOPCon Module	SGTP120-445 (445Wp)	SGTP120-430	19.86	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGTP120-435	20.09				
								SGTP120-440	20.32				
								SGTP120-445	20.56				
								SGTP120-450	20.79				
								SGTP120-455	21.02				
								SGTP120-460	21.25				
								SGTP120-465	21.48				
								SGTP108-385	19.71				
					4	N-Type TOPCon Module	SGTP108-400 (400Wp)	SGTP108-390	19.97	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGTP108-395	20.23				
								SGTP108-400	20.48				
								SGTP108-405	20.74				
								SGTP108-410	20.99				
								SGTP108-415	21.25				
								SGTP108-420	21.50				
					5	Mono c-Si PERC Module	SGMJ144-535 (535Wp)	SGMJ144-520	20.13	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGMJ144-525	20.32				
								SGMJ144-530	50.52				
								SGMJ144-535	20.71				
								SGMJ144-540	20.90				
								SGMJ144-545	21.09				
								SGMJ144-550	21.29				
					6	Mono c-Si PERC Module	SGMJ132-455 (455Wp)	SGMJ132-455	19.16	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					7	Mono c-Si PERC Module	SGMJ132-480 (480Wp)	SGMJ132-460	19.37	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGMJ132-465	19.58				
								SGMJ132-470	19.79				
								SGMJ132-475	20.00				
								SGMJ132-480	20.21				
								SGMJ132-485	20.42				
								SGMJ132-490	20.63				
								SGMJ132-495	20.84				
								SGMJ132-500	21.06				
					9	Mono c-Si PERC Module	SGMJ120-435 (435Wp)	SGMJ120-415	19.17	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGMJ120-420	19.40				
								SGMJ120-425	19.63				
								SGMJ120-430	19.86				
								SGMJ120-435	20.09				
								SGMJ120-440	20.32				
								SGMJ120-445	20.56				
								SGMJ120-450	20.79				
								SGMJ120-455	21.02				
					10	Mono c-Si PERC Module	SGMJ108-385 (385Wp)	SGMJ108-375	19.20	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								SGMJ108-380	19.46				
								SGMJ108-385	19.71				
								SGMJ108-390	19.97				
								SGMJ108-395	20.23				
					i	Multi C-Si Modules	H315P72 (315 Wp)	H300P72	14.9	72 (Full Cell)	1500	25.01.2023	24.01.2025
								H305P72	15.14				
								H310P72	15.39				
								H315P72	15.64				
								H320P72	15.89				
50	M/s. H R Solar Solution Private Limited	Raghudebpur, NH-6, Panchla, Block- Uluberia-II, Uluberia, Howrah - 711322, West Bengal	R-51001686	136	ii	Multi C-Si Modules	H335P72 (335 Wp)	H325P72	16.14	72 (Full Cell)	1500	25.01.2023	24.01.2025
								H330P72	16.39				
								H335P72	16.63				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					iii	Multi C-Si Modules	H155P36 (155 Wp)	H150P36 H155P36 H160P36	14.76 15.26 15.75	36 (Full Cell)	1500	25.01.2023	24.01.2025					
					iv	Mono c-Si PERC Module	H525M144 (525 Wp)	H500M144 H505M144 H510M144 H515M144 H520M144 H525M144 H530M144 H535M144 H540M144 H545M144	19.36 19.55 19.74 19.94 20.13 20.32 20.52 20.71 20.9 21.1	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025					
					v	Mono c-Si PERC Module	H400M72 (400 Wp)	H385M72 H390M72 H395M72 H400M72 H405M72 H410M72	19.11 19.36 19.61 19.86 20.11 20.36	72 (Full Cells)	1500	25.01.2023	24.01.2025					
					i	Multi C-Si Modules	INV-P-24V-320wp	INV-P-24V-320wp	16.5	72 (Full Cell)	1500	25.01.2023	24.01.2025					
					ii	Multi C-Si Modules	INV-P-24V-260wp	INV-P-24V-260wp	15.97	72 (Cut Cell)	1500	25.01.2023	24.01.2025					
					iii	Multi C-Si Modules	INV-P-24V-200wp	INV-P-24V-200wp	14.91	72 (Cut Cell)	1500	25.01.2023	24.01.2025					
					iv	Multi C-Si Modules	INV-P-20V-260wp	INV-P-20V-260wp	15.97	60 (Full Cell)	1500	25.01.2023	24.01.2025					
					v	Multi C-Si Modules	INV-P-12V-160wp	INV-P-12V-160wp	16.2	36 (Full Cell)	1000	25.01.2023	24.01.2025					
					vi	Multi C-Si Modules	INV-P-12V-125wp	INV-P-12V-125wp	14.9	36 (Cut Cell)	1000	25.01.2023	24.01.2025					
					vii	Multi C-Si Modules	INV-P-12V-100wp	INV-P-12V-100wp	14.8	36 (Cut Cell)	1000	25.01.2023	24.01.2025					
					viii	Multi C-Si Modules	INV-P-12V-80wp	INV-P-12V-80wp	15.5	36 (Cut Cell)	1000	25.01.2023	24.01.2025					
					ix	Multi C-Si Modules	INV-P-12V-60wp	INV-P-12V-60wp	13.5	36 (Cut Cell)	1000	25.01.2023	24.01.2025					
					x	Multi C-Si Modules	INV-P-12V-50wp	INV-P-12V-50wp	13.6	36 (Cut Cell)	1000	25.01.2023	24.01.2025					
					xi	Multi C-Si Modules	INV-P-12V-40wp	INV-P-12V-40wp	14.1	36 (Cut Cell)	1000	25.01.2023	24.01.2025					
					51	M/s. Innovative Solar Solutions	No. 102/C Shed, 2nd main Road, Machohalli, Bapagrama (Post) Bangalore-560072, Karnataka	R-62002550	24	i	Multi C-Si Modules	INV-P-24V-320wp	INV-P-24V-320wp	16.5	72 (Full Cell)	1500	25.01.2023	24.01.2025
										ii	Multi C-Si Modules	INV-P-24V-260wp	INV-P-24V-260wp	15.97	72 (Cut Cell)	1500	25.01.2023	24.01.2025
										iii	Multi C-Si Modules	INV-P-24V-200wp	INV-P-24V-200wp	14.91	72 (Cut Cell)	1500	25.01.2023	24.01.2025
										iv	Multi C-Si Modules	INV-P-20V-260wp	INV-P-20V-260wp	15.97	60 (Full Cell)	1500	25.01.2023	24.01.2025
										v	Multi C-Si Modules	INV-P-12V-160wp	INV-P-12V-160wp	16.2	36 (Full Cell)	1000	25.01.2023	24.01.2025
										vi	Multi C-Si Modules	INV-P-12V-125wp	INV-P-12V-125wp	14.9	36 (Cut Cell)	1000	25.01.2023	24.01.2025
										vii	Multi C-Si Modules	INV-P-12V-100wp	INV-P-12V-100wp	14.8	36 (Cut Cell)	1000	25.01.2023	24.01.2025
										viii	Multi C-Si Modules	INV-P-12V-80wp	INV-P-12V-80wp	15.5	36 (Cut Cell)	1000	25.01.2023	24.01.2025
										ix	Multi C-Si Modules	INV-P-12V-60wp	INV-P-12V-60wp	13.5	36 (Cut Cell)	1000	25.01.2023	24.01.2025
										x	Multi C-Si Modules	INV-P-12V-50wp	INV-P-12V-50wp	13.6	36 (Cut Cell)	1000	25.01.2023	24.01.2025
										xi	Multi C-Si Modules	INV-P-12V-40wp	INV-P-12V-40wp	14.1	36 (Cut Cell)	1000	25.01.2023	24.01.2025
52	M/s Plaza Power & Infrastructure Co	923/56, Village Katha, Baddi, Solan-173205, Himachal Pradesh	R-96003131	31						i	Multi C-Si Modules	PS36CPD040Wp (40 Wp)	PS36CPD040Wp	13.9	36 (Cut Cells)	600	25.01.2023	24.01.2025
										ii	Multi C-Si Modules	PS36CPD050Wp (50Wp)	PS36CPD050Wp	13.76	36 (Cut Cells)	600	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	PS36CPD055Wp (55 Wp)	PS36CPD055Wp	15.15	36 (Cut Cells)	600	25.01.2023	24.01.2025					
					iv	Multi C-Si Modules	PS36CPD060Wp (60Wp)	PS36CPD060Wp	16.53	36 (Cut Cells)	600	25.01.2023	24.01.2025					
					v	Multi C-Si Modules	PS36CPD065Wp (65 Wp)	PS36CPD065Wp	17.9	36 (Cut Cells)	600	25.01.2023	24.01.2025					
					vi	Multi C-Si Modules	PS36CPD070Wp (70 Wp)	PS36CPD070Wp	13.53	36 (Cut Cells)	600	25.01.2023	24.01.2025					
					vii	Multi C-Si Modules	PS36CPD075Wp (75Wp)	PS36CPD075Wp	14.51	36 (Cut Cells)	600	25.01.2023	24.01.2025					
					viii	Multi C-Si Modules	PS36CPD080Wp (80 Wp)	PS36CPD080Wp	15.48	36 (Cut Cells)	600	25.01.2023	24.01.2025					
					ix	Multi C-Si Modules	PS36CPD090Wp (90 Wp)	PS36CPD090Wp	14.91	36 (Cut Cells)	600	25.01.2023	24.01.2025					
					x	Multi C-Si Modules	PS36CPD100Wp (100Wp)	PS36CPD100Wp	14.92	36 (Cut Cells)	1000	25.01.2023	24.01.2025					
					xi	Multi C-Si Modules	PS36CPD115Wp (115 Wp)	PS36CPD110Wp PS36CPD115Wp PS36CPD120Wp	16.42 14.43 15.05	36 (Cut Cells)	1000	25.01.2023	24.01.2025					

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xii	Multi C-Si Modules	PS36CPD130Wp (130Wp)	PS36CPD125Wp PS36CPD130Wp	15.68 16.31	36 (Cut Cells)	1000	25.01.2023	24.01.2025
					xiii	Multi C-Si Modules	PS36CPD140Wp (140 Wp)	PS36CPD140Wp	13.75	36 (Cut Cells)	1000	25.01.2023	24.01.2025
					xiv	Multi C-Si Modules	PS36FP155Wp (155 Wp)	PS36FP150Wp PS36FP155Wp PS36FP160Wp	14.73 15.22 15.72	36 (Full Cells)	1000	25.01.2023	24.01.2025
								PS36FP165Wp	16.21				
								PS36FPD150Wp PS36FPD155Wp PS36FPD160Wp	14.73 15.22 15.72				
					xvi	Multi C-Si Modules	PS36FPD155Wp (155 Wp)	PS60FPD250Wp PS60FPD255Wp PS60FPD260Wp PS60FPD265Wp PS60FPD270Wp	15.48 15.79 16.1 16.41 16.72	60 (Full Cells)	1500	25.01.2023	24.01.2025
					xvii	Multi C-Si Modules	PS60FPD260Wp (260 Wp)	PS60FPD250Wp PS60FPD255Wp PS60FPD260Wp PS60FPD265Wp PS60FPD270Wp	15.48 15.79 16.1 16.41 16.72				
								PS60FP250Wp PS60FP255Wp PS60FP260Wp PS60FP265Wp PS60FP270Wp	15.48 15.79 16.1 16.41 16.72				
					xviii	Multi C-Si Modules	PS60FP260Wp (260 Wp)	PS60FP250Wp PS60FP255Wp PS60FP260Wp PS60FP265Wp PS60FP270Wp	15.48 15.79 16.1 16.41 16.72	60 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FP305Wp PS72FP310Wp PS72FP315Wp PS72FP320Wp PS72FP325Wp PS72FP330Wp PS72FP335Wp	15.44 15.7 15.95 16.2 16.46 16.71 16.96				
					xix	Multi C-Si Modules	PS72FP320Wp (320 Wp)	PS72FP305Wp PS72FP310Wp PS72FP315Wp PS72FP320Wp PS72FP325Wp PS72FP330Wp PS72FP335Wp	15.44 15.7 15.95 16.2 16.46 16.71 16.96	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FPD300Wp PS72FPD305Wp PS72FPD310Wp PS72FPD315Wp PS72FPD320Wp PS72FPD325Wp PS72FPD330Wp PS72FMP355Wp	15.19 15.44 15.7 15.95 15.2 16.46 16.71 17.97				
					xx	Multi C-Si Modules	PS72FPD315Wp (315 Wp)	PS72FPD300Wp PS72FPD305Wp PS72FPD310Wp PS72FPD315Wp PS72FPD320Wp PS72FPD325Wp PS72FPD330Wp PS72FMP355Wp	15.19 15.44 15.7 15.95 15.2 16.46 16.71 17.97	72 (Full Cells)	1500	25.01.2023	24.01.2025
								PS72FMP360Wp PS72FMP370Wp PS72FMP380Wp PS72FMP390Wp PS72FMP395Wp	18.22 18.73 19.24 19.75 20				
					xxi	Mono C-Si Modules	PS72FMP360Wp (360Wp)	USEL365MP72 USEL370MP72 USEL375MP72 USEL380MP72 USEL385MP72 USEL390MP72 USEL395MP72	18.39 18.64 18.89 19.14 19.4 19.65 19.9	72 (Full Cell)	1500	25.01.2023	24.01.2025
								USEL305P72 USEL310P72 USEL315P72 USEL320P72 USEL325P72 USEL330P72 USEL335P72	15.72 15.98 16.23 16.49 16.75 17.01 17.26				
					xxii	Mono C-Si Modules	PS72FMP390Wp (390 Wp)	UTL540-72M UTL535-72M UTL530-72M UTL525-72M UTL520-72M UTL540-144M UTL535-144M	20.75 20.55 20.35 20.15 20 20.75 20.55	72 (Full Cells)	1500	27.02.2023	26.02.2025
								UTL530-144M UTL525-144M UTL520-144M UTL440-72M	20.35 20.15 20 20.2				
53	M/s Urjastrot Enterprise Pvt Ltd	Survey No. 47, Nr. Ramdev Pir Temple, Bedwa, Anand- 388320, Gujarat	R-72005673	43	i	Mono PERC C-Si Modules	USEL380MP72 (380 Wp)	USEL365MP72 USEL370MP72 USEL375MP72 USEL380MP72 USEL385MP72 USEL390MP72 USEL395MP72	18.39 18.64 18.89 19.14 19.4 19.65 19.9	72 (Full Cell)	1500	25.01.2023	24.01.2025
								USEL305P72 USEL310P72 USEL315P72 USEL320P72 USEL325P72 USEL330P72 USEL335P72	15.72 15.98 16.23 16.49 16.75 17.01 17.26				
								UTL540-72M UTL535-72M UTL530-72M UTL525-72M UTL520-72M UTL540-144M UTL535-144M	20.75 20.55 20.35 20.15 20 20.75 20.55				
								UTL530-144M UTL525-144M UTL520-144M UTL440-72M	20.35 20.15 20 20.2				
					ii	Multi C-Si Modules	USEL320P72 (320 Wp)	UTL540-72M UTL535-72M UTL530-72M UTL525-72M UTL520-72M UTL540-144M UTL535-144M	20.75 20.55 20.35 20.15 20 20.75 20.55	72 (Full Cell)	1500	25.01.2023	24.01.2025
								UTL530-144M UTL525-144M UTL520-144M UTL440-72M	20.35 20.15 20 20.2				
54	M/s. Fujiyama Power Systems Private Limited	Plot No. 51,52 Sector- Ecotech-1, Ecotech Extn-1, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh	R-93022209	95	i	Mono PERC C-Si Modules	UTL530-72M (530 Wp)	UTL540-72M UTL535-72M UTL530-72M UTL525-72M UTL520-72M UTL540-144M UTL535-144M	20.75 20.55 20.35 20.15 20 20.75 20.55	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL530-144M UTL525-144M UTL520-144M UTL440-72M	20.35 20.15 20 20.2				
					ii	Mono PERC C-Si Modules	UTL530-144M (530 Wp)	UTL540-72M UTL535-72M UTL530-72M UTL525-72M UTL520-72M UTL540-144M UTL535-144M	20.75 20.55 20.35 20.15 20 20.75 20.55	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
								UTL530-144M UTL525-144M UTL520-144M UTL440-72M	20.35 20.15 20 20.2				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					iii	Mono PERC C-Si Modules	UTL435-72M (435 Wp)	UTL435-72M	19.97	72 (Full Cell)	1500	27.02.2023	26.02.2025
					iv	Mono PERC C-Si Modules	UTL435-144M (435 Wp)	UTL430-72M	19.78				
								UTL425-72M	19.51				
					v	Mono PERC C-Si Modules	UTL395-72MI (395 Wp)	UTL440-144M	20.2	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
								UTL435-144M	19.97				
								UTL430-144M	19.78				
					vi	Mono PERC C-Si Modules	UTL395-72M (395 Wp)	UTL425-144M	19.51	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL400-72MI	20.06				
								UTL395-72MI	19.8				
					vii	Multi- C-Si Modules	UTL335-72PI (335 Wp)	UTL385-72MI	19.3	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL380-72MI	19.05				
								UTL400-72M	20.06				
					viii	Multi- C-Si Modules	UTL335-72P (335 Wp)	UTL395-72M	19.8	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL390-72M	19.55				
								UTL385-72M	19.3				
					ix	Multi- C-Si Modules	UTL270-60PI (270 Wp)	UTL380-72M	19.05	72 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL335-72PI	16.89				
								UTL330-72PI	16.65				
					x	Multi- C-Si Modules	UTL270-60P (270 Wp)	UTL335-72P	17.26	60 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL330-72P	17.01				
								UTL275-60PI	16.9				
					xi	Mono PERC C-Si Modules	UTL195-36MI (195 Wp)	UTL270-60P	16.6	60 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL265-60P	16.3				
								UTL200-36MI	19.7				
					xii	Mono PERC C-Si Modules	UTL200-36M (200 Wp)	UTL165-36PI	16.7	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL195-36MI	19.2				
								UTL190-36MI	18.75				
					xiii	Multi- C-Si Modules	UTL160-36PI (160 Wp)	UTL205-36M	20.2	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL200-36M	19.7				
								UTL195-36M	19.2				
					iv	Multi- C-Si Modules	UTL150-36PI (150 Wp)	UTL190-36M	18.75	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL165-36PI	16.7				
								UTL160-36PI	16.15				
					v	Multi- C-Si Modules	UTL160-36P (160 Wp)	UTL155-36PI	15.65	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL150-36PI	15.15				
								UTL165-36P	16.7				
					vi	Multi- C-Si Modules	UTL150-36P (150 Wp)	UTL160-36P	16.15	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL155-36P	15.65				
								UTL150-36P	15.15				
					vii	Multi- C-Si Modules	UTL125-36PI (125 Wp)	UTL125-36PI	16.78	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL125-36P	16.78				
								UTL110-36P	16.38				
					viii	Multi- C-Si Modules	UTL125-36P (125 Wp)	UTL105-36P	15.63	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL100-36P	14.89				
								UTL110-36PI	16.38				
					ix	Multi- C-Si Modules	UTL105-36PI (105 Wp)	UTL105-36PI	15.63	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL100-36PI	14.89				
								UTL85-36PI	16.6				
					x	Multi- C-Si Modules	UTL85-36P (85 Wp)	UTL85-36P	16.6	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL80-36PI	15.62				
								UTL80-36P	15.62				
					xi	Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL85-36P	16.6	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL85-36P	16.6				
								UTL80-36P	15.62				
					xii	Multi- C-Si Modules	UTL85-36PI (85 Wp)	UTL85-36PI	16.6	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL85-36P	16.6				
								UTL80-36P	15.62				
					xiii	Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL85-36P	16.6	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL85-36P	16.6				
								UTL80-36P	15.62				
					xiv	Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL85-36P	16.6	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL85-36P	16.6				
								UTL80-36P	15.62				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xv	Multi- C-Si Modules	UTL75-36P (75 Wp)	UTL75-36P	14.65	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xvi	Multi- C-Si Modules	UTL75-36PI (75 Wp)	UTL75-36PI	14.65	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xvii	Multi- C-Si Modules	UTL60-36P (60 Wp)	UTL60-36P	15.04	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xviii	Multi- C-Si Modules	UTL60-36PI (60 Wp)	UTL60-36PI	15.04	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxix	Multi- C-Si Modules	UTL55-36PI (55 Wp)	UTL55-36PI	13.78	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxx	Multi- C-Si Modules	UTL50-36PI (50 Wp)	UTL50-36PI	14.05	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxxi	Multi- C-Si Modules	UTL50-36P (50 Wp)	UTL50-36P	14.05	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxxii	Multi- C-Si Modules	UTL45-36PI (45 Wp)	UTL45-36PI	16.11	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxxiii	Multi- C-Si Modules	UTL40-36P (40 Wp)	UTL40-36P	14.32	36 (Cut Cell)	1500	27.02.2023	26.02.2025
55	M/s. Genus Innovation Limited	SPL-2B, RIICO Industrial Area, Tonk Road, Sitapur, Jaipur-302022, Rajasthan	R-84003395	22	i	Mono PERC C-Si Module	GM375F72 (375 Wp)	GM360F72	18.55	72 (Full Cells)	1500	27.02.2023	26.02.2025
GM365F72	18.81												
GM370F72	19.07												
GM375F72	19.33												
GM380F72	19.58												
GM385F72	19.84												
GM390F72	20.1												
ii	Multi C-Si Module	GI320F72 (320 Wp)	GI305F72	15.72	72 (Full Cells)	1500	27.02.2023	26.02.2025					
			GI310F72	15.98									
			GI315F72	16.23									
			GI320F72	16.49									
			GI325F72	16.75									
			GI330F72	17.01									
			GI335F72	17.27									
iii	Multi C-Si Module	GI165F36 (165 Wp)	GI165F36	16.71	36 (Full Cells)	1000	27.02.2023	26.02.2025					
iv	Multi C-Si Module	GI150F36 (150 Wp)	GI170F36	17.22	36 (Full Cells)	1000	27.02.2023	26.02.2025					
GI150F36	15.19												
56	M/s. Spark Solar Technologies Pvt. Ltd.	N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway Bhiwandi, Thane-421302, Maharashtra	R-71023310	42	i	Mono PERC C-Si Modules	SS 535-144R M10 (535 Wp)	SS 545-144R M10	21.12	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SS 540-144R M10	20.92				
								SS 535-144R M10	20.73				
								SS 530-144R M10	20.54				
								SS 525-144R M10	20.34				
					ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)	SS 500-132R M10	21.06	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SS 495-132R M10	20.85				
								SS 490-132R M10	20.64				
								RSL72FM-390WP	19.6	72 (Full Cell)	1500	31.05.2023	30.05.2027
					RSL72FM-380WP	19.4							
					RSL72FM-370WP	19.2							
57	M/s. Rhine Solar Limited	Killa No. 80/6, Janti Kalan Rd, Sersa, Kundli, Sonipat-131028, Haryana	R-91008249	71	i	Mono PERC C-Si Module	RSL72FM-380WP, (380 Wp)	RSL600M	21.28	156 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL995M	21.11				
								RSL590M	20.94				
					RSL885M	20.77							
					RSL880M	20.60							
					RSL575M	20.40							
					ii	Mono c-Si PERC Module	RSL590M (590 Wp)	RSL570M	22.07	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL565M	21.87				
								RSL560M	21.68				
								RSL555M	21.49				
								RSL550M	21.30				
								RSL545M	21.10				
					iii	Mono c-Si PERC Module	RSL545M (545 Wp)	RSL540M	20.91				
								RSL535M	20.72				
								RSL530M	20.51				
								RSL525M	20.33				
								RSL520M	21.70				
								RSL515M	21.48				
					iv	Mono c-Si PERC Module	RSL500M (500 Wp)	RSL510M	21.28	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL505M	21.06				
								RSL500M	20.86				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								RSL495M	20.65				
								RSL490M	20.44				
								RSL485M	20.23				
								RSL480M	20.03				
								RSL475M	19.81				
					v	Mono c-Si PERC Module	RSL470M (470 Wp)	RSL470M	19.61	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL465M	19.40				
								RSL460M	21.04				
					vi	Mono c-Si PERC Module	RSL440M (440 Wp)	RSL455M	20.82	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL450M	20.59				
								RSL445M	20.35				
								RSL440M	20.13				
								RSL435M	19.89				
								RSL430M	19.68				
								RSL425M	19.44				
								RSL420M	19.22				
					vii	Mono c-Si PERC Module	RSL380M (380 Wp)	RSL395M	20.03	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL390M	19.76				
								RSL385M	19.51				
								RSL380M	19.26				
								RSL375M	19.01				
					viii	Mono c-Si PERC Module	RSL345M (345 Wp)	RSL360M	20.48	96 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								RSL355M	20.20				
								RSL350M	19.92				
								RSL345M	19.63				
								RSL340M	19.35				
								RSL335M	19.07				
58	M/s Swelect HHV Solar Photovoltaics Pvt. Ltd	SF – No. 169/1-2 , 168/3A-3E,169/4-9,166/1B1B,166/1B2A-2E,166/1B2L,166/1B2M, Kuppapaalayam Village, Avinashi Taluk, Coimbatore-641107, Tamil Nadu	R-61003433	627	i	Mono-PERC C-Si Module	SWM11BN6520 (520 Wp)	SWM11BN6540	20.77	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN6535	20.57				
								SWM11BN6530	20.38				
								SWM11BN6525	20.19				
								SWM11BN6520	20				
								SWM11BN6515	19.81				
								SWM11BN6510	19.62				
								SWM11BN6505	19.42				
					ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN6500	19.23	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN4495	20.71				
								SWM11BN4490	20.5				
								SWM11BN4485	20.29				
								SWM11BN4480	20.09				
								SWM11BN4475	19.87				
								SWM11BN4470	19.66				
								SWM11BN4465	19.46				
					iii	Mono-PERC C-Si Module	SWM11BN2430 (430 Wp)	SWM11BN4460	19.25	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN4455	19.04				
								SWM11BN2450	20.65				
								SWM11BN2445	20.42				
								SWM11BN2440	20.19				
								SWM11BN2435	19.96				
								SWM11BN2430	19.73				
								SWM11BN2425	19.5				
								SWM11BN2420	19.27				
								SWM11BN2415	19.04				
					iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)	SWM11BN0405	20.57	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								SWM11BN0400	20.32				
								SWM11BN0395	20.06				
								SWM11BN0390	19.81				
								SWM11BN0385	19.55				
								SWM11BN0380	19.3				
								SWM11BN0375	19.05				
								SWM11BB0375	19.20				
					v	Mono c-Si PERC Module	SWM11BB0385 (385 Wp)	SWM11BB0380	19.46	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB0385	19.71				
								SWM11BB0390	19.97				
								SWM11BB0395	20.22				
								SWM11BB0400	20.48				
								SWM11BB0405	20.74				
								SWM11BB0410	20.99				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					vi	Mono c-Si PERC Module	SWM11BB2435 (435 Wp)	SWM11BB2415	19.17	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB2420	19.40				
								SWM11BB2425	19.63				
								SWM11BB2430	19.86				
								SWM11BB2435	20.10				
								SWM11BB2440	20.32				
								SWM11BB2445	20.56				
								SWM11BB2450	20.79				
								SWM11BB2455	21.02				
					vii	Mono c-Si PERC Module	SWM11BB4470 (470 Wp)	SWM11BB4455	19.16	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB4460	19.37				
								SWM11BB4465	19.58				
								SWM11BB4470	19.79				
								SWM11BB4475	20.00				
								SWM11BB4480	20.21				
								SWM11BB4485	20.42				
								SWM11BB4490	20.63				
					viii	Mono c-Si PERC Module	SWM11BB4500 (500 Wp)	SWM11BB4495	20.84	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB4500	21.06				
								SWM11BB6500	19.35				
					ix	Mono c-Si PERC Module	SWM11BB6525 (525 Wp)	SWM11BB6505	19.55	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB6510	19.74				
								SWM11BB6515	19.94				
								SWM11BB6520	20.13				
								SWM11BB6525	20.32				
								SWM11BB6530	20.52				
								SWM11BB6535	20.71				
								SWM11BB6540	20.90				
								SWM11BB6545	21.10				
								SWM11BB6550	21.29				
					x	Mono c-Si PERC Module	SWM11BB8560 (560 Wp)	SWM11BB8540	19.32	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB8545	19.50				
								SWM11BB8550	19.67				
								SWM11BB8555	19.85				
								SWM11BB8560	20.03				
								SWM11BB8565	20.21				
								SWM11BB8570	20.39				
								SWM11BB8575	20.57				
								SWM11BB8580	20.75				
								SWM11BB8585	20.93				
					xi	Mono c-Si PERC Module	SWM11BB8595 (595 Wp)	SWM11BB8590	21.11	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BB8595	21.28				
								SWM11BT0375	19.20				
					xii	Bifacial Mono c-Si PERC Module	SWM11BT0385 (385 Wp)	SWM11BT0380	19.46	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT0385	19.71				
								SWM11BT0390	19.97				
								SWM11BT0395	20.22				
								SWM11BT0400	20.48				
								SWM11BT0405	20.74				
								SWM11BT0410	20.99				
					xiii	Bifacial Mono c-Si PERC Module	SWM11BT2435 (435 Wp)	SWM11BT2415	19.17	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT2420	19.40				
								SWM11BT2425	19.63				
								SWM11BT2430	19.86				
								SWM11BT2435	20.10				
								SWM11BT2440	20.32				
								SWM11BT2445	20.56				
								SWM11BT2450	20.79				
								SWM11BT2455	21.02				
					xiv	Bifacial Mono c-Si PERC Module	SWM11BT4470 (470 Wp)	SWM11BT4455	19.16	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SWM11BT4460	19.37				
								SWM11BT4465	19.58				
								SWM11BT4470	19.79				
								SWM11BT4475	20.00				
								SWM11BT4480	20.21				
								SWM11BT4485	20.42				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity					
												From	To (subject to valid BIS Registration; else deemed to be delisted)				
						xv	Bifacial Mono c-Si PERC Module	SWM11BT4500 (500 Wp)	SWM11BT4490	20.63	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027			
									SWM11BT4495	20.84							
									SWM11BT4500	21.06							
					xvi	Bifacial Mono c-Si PERC Module	SWM11BT6525 (525 Wp)	SWM11BT6500	19.35	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
								SWM11BT6505	19.55								
								SWM11BT6510	19.74								
								SWM11BT6515	19.94								
								SWM11BT6520	20.13								
								SWM11BT6525	20.32								
								SWM11BT6530	20.52								
								SWM11BT6535	20.71								
								SWM11BT6540	20.90								
								SWM11BT6545	21.10								
								SWM11BT6550	21.29								
								SWM11BT8540	19.32								
					xvii	Bifacial Mono c-Si PERC Module	SWM11BT8560 (560 Wp)	SWM11BT8545	19.50	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
								SWM11BT8550	19.67								
								SWM11BT8555	19.85								
								SWM11BT8560	20.03								
								SWM11BT8565	20.21								
								SWM11BT8570	20.39								
								SWM11BT8575	20.57								
								SWM11BT8580	20.75								
								SWM11BT8585	20.93								
								SWM11BT8590	21.11								
					xviii	Bifacial Mono c-Si PERC Module	SWM11BT8595 (595 Wp)	SWM11BT8590	21.28	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
								SWM11BT8595	21.28								
					xix	Mono c-Si PERC Module	SWM11BN6550 (550 Wp)	SWM11BN6545	20.96	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
								SWM11BN6550	21.15								
					xx	Mono c-Si PERC Module	SWM11BN8560 (560 Wp)	SWM11BN8535	19.03	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027				
								SWM11BN8540	19.21								
SWM11BN8545	19.39																
SWM11BN8550	19.57																
SWM11BN8555	19.74																
SWM11BN8560	19.92																
SWM11BN8565	20.10																
SWM11BN8570	20.28																
SWM11BN8575	20.46																
SWM11BN8580	20.63																
SWM11BN8585	20.81																
SWM11BN8590	20.99																
SWM11BN8595	21.17																
xxi	Mono c-Si PERC Module	SWM11BN8595 (595 Wp)	SWM11BN8590	20.99				156 (Half Cut Cells)	1500					31.05.2023	30.05.2027		
			SWM11BN8595	21.17													
59	M/s. SAEL Solar Mfg Private Limited	Village-Hukumat Singh Wala, Moga Road, Ferozepur-142052, Punjab	R-97001058	117	i	Mono C-Si PERC Module	SL72M6-390 (390 Wp)	SL72M6-380	19.15	72 (Full Cell)	1500	31.05.2023	30.05.2027				
								SL72M6-385	19.4								
								SL72M6-390	19.64								
								SL72M6-395	19.9								
								SL72M6-400	20.15								
								SL72M6-405	20.4								
								SL144HC-505	19.54					144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
								SL144HC-510	19.73								
								SL144HC-515	19.93								
								SL144HC-520	20.12								
					SL144HC-525	20.31											
					SL144HC-530	20.5											
					SL144HC-535	20.7											
					SL144HC-540	20.97											
					SL144HC-545	21.08											
					SL144HC-550	21.28											
					SL144HC-555	21.47											
					ii	Mono c-Si PERC Module	SL144HC-530 (530 Wp)	INA-144MHC-WF-520	20.14	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
								INA-144MHC-WF-525	20.33								
								INA-144MHC-WF-530	20.53								
								INA-144MHC-WF-535	20.72								
INA-144MHC-WF-540	20.91																
INA-144MHC-WF-545	21.11																
INA-144MHC-TF-520	20.14																
INA-144MHC-TF-525	20.33																
INA-144MHC-TF-530	20.53																
INA-144MHC-TF-535	20.72																
INA-144MHC-TF-540	20.91																
60	M/s. Insolation Green Energy Pvt. Ltd	Khasra No 11/1, 1136/9, Chomu, Jatavali, Jaipur-302001, Rajasthan	R-84003549	430	i	Mono PERC c-Si Modules	INA-144MHC-WF-530 (530Wp)	INA-144MHC-TF-520	20.14	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
								INA-144MHC-TF-525	20.33								
								INA-144MHC-TF-530	20.53								
								INA-144MHC-TF-535	20.72								
								INA-144MHC-TF-540	20.91								
					ii	Bifacial Mono PERC c-Si	INA-144MHC-TF-530 (530Wp)	INA-144MHC-TF-545	21.11	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027				
								INA-144MHC-TF-520	20.14								
								INA-144MHC-TF-525	20.33								
								INA-144MHC-TF-530	20.53								
								INA-144MHC-TF-535	20.72								

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
						Modules	INA-144MHC-TF-530 (330Wp)	INA-144MHC-TF-535	20.72	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-144MHC-TF-540	INA-144MHC-TF-545	20.91				
							INA-144MHC-TF-545	INA-132MHC-WF-480	21.11				
					iii	Mono PERC c-Si Modules	INA-132MHC-WF-490 (490Wp)	INA-132MHC-WF-485	20.19	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-132MHC-WF-490	20.41				
								INA-132MHC-WF-495	20.62				
								INA-132MHC-WF-495	20.83	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-132MHC-WF-500	21.04				
								INA-132MHC-TF-480	20.19				
					iv	Bifacial Mono PERC c-Si Modules	INA-132MHC-TF-490 (490Wp)	INA-132MHC-TF-485	20.41	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-132MHC-TF-490	20.62				
								INA-132MHC-TF-495	20.83				
								INA-132MHC-TF-500	21.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-120MHC-WF-435	20.04				
								INA-120MHC-WF-440	20.27				
					v	Mono PERC c-Si Modules	INA-120MHC-WF-440 (440Wp)	INA-120MHC-WF-445	20.5	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-120MHC-WF-450	20.73				
								INA-120MHC-TF-435	20.04				
					vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440 (440Wp)	INA-120MHC-TF-440	20.27	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-120MHC-TF-445	20.5				
								INA-120MHC-TF-450	20.73				
								INA-108MHC-WF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-108MHC-WF-395	20.11				
								INA-108MHC-WF-400	20.37				
					vii	Mono PERC c-Si Modules	INA-108MHC-WF-395 (395Wp)	INA-108MHC-WF-405	20.62	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-108MHC-TF-390	19.86				
								INA-108MHC-TF-395	20.11				
					viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395 (395Wp)	INA-108MHC-TF-400	20.37	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
								INA-108MHC-TF-405	20.62				
								INA-144MHC-WF-550	21.29	144 Half Cut Cells	1500	31.05.2023	30.05.2027
					ix	Mono c-Si PERC Module	INA-144MHC-WF-555	INA-144MHC-WF-555	21.48				
								INA-144MHC-WF-560	21.68				
								INA-144MHC-TF-550	21.29	144 Half Cut Cells	1500	31.05.2023	30.05.2027
					x	Bifacial Mono c-Si PERC Module	INA-144MHC-TF-555	INA-144MHC-TF-555	21.48				
								INA-144MHC-TF-560	21.68				
61	M/s. Australian Premium Solar (India) Pvt. Ltd	Tajpur, National Highway No. 08, Ta: Prantij, Dist: Sabarkantha - 383205, Gujarat	R-72001791	25				APSAM-545/144	21.12	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-540/144	20.91				
								APSAM-535/144	20.73				
					i	Mono c-Si PERC Module	APSAM-520/144 (520Wp)	APSAM-530/144	20.53	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-525/144	20.35				
								APSAM-520/144	20.16				
								APSAM-515/144	19.98	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-510/144	19.79				
								APSAM-505/144	19.60				
					ii	Mono c-Si PERC Module	APSAM-485/132 (485Wp)	APSAM-500/144	19.42	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-495/132	20.85				
								APSAM-490/132	20.64				
								APSAM-485/132	20.43	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-480/132	20.22				
								APSAM-475/132	20.01				
					iii	Mono c-Si PERC Module	APSAM-440/120 (440Wp)	APSAM-450/120	20.73	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-445/120	20.50				
								APSAM-440/120	20.27				
								APSAM-435/120	20.04	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-410/108	20.98				
					iv	Mono c-Si PERC Module	APSAM-400/108 (400Wp)	APSAM-405/108	20.72				
								APSAM-400/108	20.47				
								APSAM-395/108	20.21				
								APSAM-390/108	19.96	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-365/96	20.92				
								APSAM-360/96	20.64				
					v	Mono c-Si PERC Module	APSAM-360/96 (360Wp)	APSAM-355/96	20.35	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-350/96	20.06				
								APSAM-275/72	20.82				
								APSAM-270/72	20.45	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-265/72	20.07				
								APSAM-260/72	19.69				
62	M/s. Orb Energy Private	No. 95, Digital Park Road, 2nd Stage,	R-62001708	71				Orb410M66-15	21.02				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
	Limited	Yeshwanthapura, Bangalore - 560022, Karnataka			i	Mono c-Si PERC Modules	Orb410M66-15 (410Wp)	Orb405M66-15	20.77	66 (Full Cell)	1500	01.09.2023	31.08.2027
								Orb400M66-15	20.51				
								Orb395M66-15	20.25				
								Orb390M66-15	20.00				
								Orb450M72-15	21.19				
					ii	Mono c-Si PERC Modules	Orb450M72-15 (450Wp)	Orb445M72-15	20.95	72 (Full Cell)	1500	01.09.2023	31.08.2027
								Orb440M72-15	20.72				
								Orb435M72-15	20.48				
								Orb430M72-15	20.25				
								SMF72HM10-500	19.36				
63	M/s. Solex Energy Limited	Plot No 1A, Block 938, Tadkeshwar, Kim Mandvi Road, Mandvi, Surat-394110, Gujarat	R-72008125	581	i	Mono c-Si PERC Module	SMF72HM10-510 (510Wp)	SMF72HM10-505	19.55	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF72HM10-510	19.74				
								SMF72HM10-515	19.94				
								SMF72HM10-520	20.13				
								SMF72HM10-525	20.32				
					ii	Mono c-Si PERC Module	SMF72HM10-540 (540Wp)	SMF72HM10-530	20.52	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF72HM10-535	20.71				
								SMF72HM10-540	20.91				
								SMF72HM10-545	21.10				
								SMF72HM10-550	21.30				
					iii	Mono c-Si PERC Module	SMFB72HM10-510 (510Wp)	SMF72HM10-555	21.49	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB72HM10-500	19.36				
								SMFB72HM10-505	19.55				
								SMFB72HM10-510	19.74				
								SMFB72HM10-515	19.94				
					iv	Mono c-Si PERC Module	SMFB72HM10-540 (540Wp)	SMFB72HM10-520	20.13	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB72HM10-525	20.32				
								SMFB72HM10-530	20.52				
								SMFB72HM10-535	20.71				
								SMFB72HM10-540	20.91				
					v	Mono c-Si PERC Module	SMF66HM10-475 (475Wp)	SMFB72HM10-545	21.10	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB72HM10-550	21.30				
								SMFB72HM10-555	21.49				
								SMF66HM10-460	19.37				
								SMF66HM10-465	19.59				
					vi	Mono c-Si PERC Module	SMF66HM10-495 (495Wp)	SMF66HM10-470	19.80	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF66HM10-475	20.02				
								SMF66HM10-480	20.24				
								SMF66HM10-485	20.44				
								SMF66HM10-490	20.65				
					vii	Mono c-Si PERC Module	SMFB66HM10-475 (475Wp)	SMF66HM10-495	20.86	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF66HM10-500	21.07				
								SMF66HM10-505	21.28				
								SMFB66HM10-460	19.37				
								SMFB66HM10-465	19.59				
					viii	Mono c-Si PERC Module	SMFB66HM10-495 (495Wp)	SMFB66HM10-470	19.80	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB66HM10-475	20.02				
								SMFB66HM10-480	20.24				
								SMFB66HM10-485	20.44				
								SMFB66HM10-490	20.65				
					ix	Mono c-Si PERC Module	SMF60HM10-440 (440Wp)	SMFB66HM10-495	20.86	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB66HM10-500	21.07				
								SMFB66HM10-505	21.28				
								SMF60HM10-420	19.37				
								SMF60HM10-425	19.61				
					x	Mono c-Si PERC Module	SMFB60HM10-440 (440Wp)	SMF60HM10-430	19.83	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF60HM10-435	20.06				
								SMF60HM10-440	20.29				
								SMFB60HM10-420	19.37				
								SMFB60HM10-425	19.61				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								SMFB60HM10-445	20.51				
								SMFB60HM10-450	20.75				
								SMFB60HM10-455	20.98				
								SMFB60HM10-460	21.21				
					xi	Mono c-Si PERC Module	SMF54HM10-385 (385Wp)	SMF54HM10-375	19.20	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF54HM10-380	19.46				
								SMF54HM10-385	19.73				
								SMF54HM10-390	19.98				
					xii	Mono c-Si PERC Module	SMF54HM10-405 (405Wp)	SMF54HM10-395	20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF54HM10-400	20.49				
								SMF54HM10-405	20.73				
								SMF54HM10-410	21.00				
					xiii	Mono c-Si PERC Module	SMFB54HM10-385 (385Wp)	SMF54HM10-415	21.24	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB54HM10-375	19.20				
								SMFB54HM10-380	19.46				
								SMFB54HM10-385	19.73				
					xiv	Mono c-Si PERC Module	SMFB54HM10-405 (405Wp)	SMFB54HM10-390	19.98	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB54HM10-395	20.23				
								SMFB54HM10-400	20.49				
								SMFB54HM10-405	20.73				
					xv	Mono c-Si PERC Module	SMF48HM10-345 (345Wp)	SMFB54HM10-410	21.00	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB54HM10-415	21.24				
								SMF48HM10-335	19.21				
								SMF48HM10-340	19.50				
					xvi	Mono c-Si PERC Module	SMF48HM10-365 (365Wp)	SMF48HM10-345	19.780	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF48HM10-350	20.06				
								SMF48HM10-355	20.34				
								SMF48HM10-360	20.62				
					xvii	Mono c-Si PERC Module	SMFB48HM10-345 (345Wp)	SMF48HM10-365	20.91	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF48HM10-370	21.19				
								SMFB48HM10-335	19.21				
								SMFB48HM10-340	19.50				
					xviii	Mono c-Si PERC Module	SMFB48HM10-365 (365Wp)	SMFB48HM10-345	19.78	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB48HM10-350	20.06				
								SMFB48HM10-355	20.34				
								SMFB48HM10-360	20.62				
					xix	Mono c-Si PERC Module	SMF42HM10-305 (305Wp)	SMFB48HM10-365	20.91	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB48HM10-370	21.19				
								SMF42HM10-295	19.21				
								SMF42HM10-300	19.54				
					xx	Mono c-Si PERC Module	SMFB42HM10-305 (305Wp)	SMF42HM10-305	19.88	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF42HM10-310	20.2				
								SMF42HM10-315	20.5				
								SMF42HM10-320	20.8				
					xxi	Mono c-Si PERC Module	SMF36HM10-265 (265Wp)	SMFB42HM10-295	19.21	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB42HM10-300	19.54				
								SMFB42HM10-305	19.88				
								SMFB42HM10-310	20.2				
					xxii	Mono c-Si PERC Module	SMFB36HM10-265 (265Wp)	SMFB42HM10-315	20.5	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMFB42HM10-320	20.8				
								SMF36HM10-255	19.25				
								SMF36HM10-260	19.63				
					xxiii	Bifacial Mono c-Si PERC Modules	SMB72HM10-525 (525Wp)	SMF36HM10-265	19.99	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF36HM10-270	20.36				
								SMF36HM10-275	20.73				
								SMFB36HM10-255	19.25				
								SMFB36HM10-260	19.63				
								SMFB36HM10-265	19.99				
								SMFB36HM10-270	20.36				
								SMFB36HM10-275	20.73				
								SMB72HM10-500	19.36				
								SMB72HM10-505	19.55				
								SMB72HM10-510	19.74				
								SMB72HM10-515	19.94				
								SMB72HM10-520	20.13				
								SMB72HM10-525	20.32				
								SMB72HM10-530	20.52				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								SMB72HM10-535	20.71				
								SMB72HM10-540	20.91				
								SMB72HM10-545	21.10				
								SMB72HM10-550	21.30				
					xxiv	Bifacial Mono c-Si PERC Modules	SMBB72HM10-525 (525Wp)	SMBB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB72HM10-505	19.55				
								SMBB72HM10-510	19.74				
								SMBB72HM10-515	19.94				
								SMBB72HM10-520	20.13				
								SMBB72HM10-525	20.32				
								SMBB72HM10-530	20.52				
								SMBB72HM10-535	20.71				
								SMBB72HM10-540	20.91				
								SMBB72HM10-545	21.10				
								SMBB72HM10-550	21.30				
					xxv	Bifacial Mono c-Si PERC Modules	SMB66HM10-465 (465Wp)	SMB66HM10-455	19.16	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB66HM10-460	19.37				
								SMB66HM10-465	19.59				
								SMB66HM10-470	19.80				
								SMB66HM10-475	20.02				
					xxvi	Bifacial Mono c-Si PERC Modules	SMB66HM10-490 (490Wp)	SMB66HM10-480	20.24	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB66HM10-485	20.65				
								SMB66HM10-490	20.86				
								SMB66HM10-495	21.07				
								SMB66HM10-500	21.28				
					xxvii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-465 (465Wp)	SMBB66HM10-455	19.16	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB66HM10-460	19.37				
								SMBB66HM10-465	19.59				
								SMBB66HM10-470	19.80				
								SMBB66HM10-475	20.02				
					xxviii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-490 (490Wp)	SMBB66HM10-480	20.24	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB66HM10-485	20.44				
								SMBB66HM10-490	20.65				
								SMBB66HM10-495	20.86				
								SMBB66HM10-500	21.07				
					xxix	Bifacial Mono c-Si PERC Modules	SMB60HM10-435 (435Wp)	SMB60HM10-415	19.13	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB60HM10-420	19.37				
								SMB60HM10-425	19.61				
								SMB60HM10-430	19.83				
								SMB60HM10-435	20.06				
								SMB60HM10-440	20.29				
								SMB60HM10-445	20.51				
								SMB60HM10-450	20.75				
								SMB60HM10-455	20.98				
								SMB60HM10-415	19.13				
					xxx	Bifacial Mono c-Si PERC Modules	SMBB60HM10-435 (435Wp)	SMBB60HM10-420	19.37	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB60HM10-425	19.61				
								SMBB60HM10-430	19.83				
								SMBB60HM10-435	20.06				
								SMBB60HM10-440	20.29				
								SMBB60HM10-445	20.51				
								SMBB60HM10-450	20.75				
								SMBB60HM10-455	20.98				
								SMB54HM10-375	19.2				
					xxxi	Bifacial Mono c-Si PERC Modules	SMB54HM10-385 (385Wp)	SMB54HM10-380	19.46	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB54HM10-385	19.73				
								SMB54HM10-390	19.98				
								SMB54HM10-395	20.23				
					xxxii	Bifacial Mono c-Si PERC Modules	SMB54HM10-405 (405Wp)	SMB54HM10-400	20.49	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB54HM10-405	20.73				
								SMB54HM10-410	21.00				
								SMB54HM10-375	19.20				
					xxxiii	Bifacial Mono c-Si PERC Modules	SMBB54HM10-385 (385Wp)	SMBB54HM10-380	19.46	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB54HM10-385	19.73				
								SMBB54HM10-390	19.98				
								SMBB54HM10-395	20.23				
					xxxiv	Bifacial Mono c-Si PERC Modules	SMBB54HM10-405 (405Wp)	SMBB54HM10-400	20.49	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB54HM10-405	20.73				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xxxv	Bifacial Mono c-Si PERC Modules	SMB48HM10-350 (350Wp)	SMBB54HM10-410	21.00	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB48HM10-335	19.21				
								SMB48HM10-340	19.50				
								SMB48HM10-345	19.78				
								SMB48HM10-350	20.06				
								SMB48HM10-355	20.34				
								SMB48HM10-360	20.62				
								SMB48HM10-365	20.91				
					xxxvi	Bifacial Mono c-Si PERC Modules	SMBB48HM10-350 (350Wp)	SMBB48HM10-335	19.21	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB48HM10-340	19.50				
								SMBB48HM10-345	19.78				
								SMBB48HM10-350	20.06				
								SMBB48HM10-355	20.34				
								SMBB48HM10-360	20.62				
								SMBB48HM10-365	20.91				
					xxxvii	Bifacial Mono c-Si PERC Modules	SMB42HM10-305 (305Wp)	SMB42HM10-295	19.21	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB42HM10-300	19.54				
								SMB42HM10-305	19.88				
								SMB42HM10-310	20.20				
								SMB42HM10-315	20.50				
								SMB42HM10-320	20.80				
								SMBB42HM10-295	19.21				
					xxxviii	Bifacial Mono c-Si PERC Modules	SMBB42HM10-305 (305Wp)	SMBB42HM10-300	19.54	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB42HM10-305	19.88				
								SMBB42HM10-310	20.20				
								SMBB42HM10-315	20.50				
								SMBB42HM10-320	20.80				
					xxxix	Bifacial Mono c-Si PERC Modules	SMB36HM10-265 (265Wp)	SMB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMB36HM10-260	19.63				
								SMB36HM10-265	19.66				
								SMB36HM10-270	20.36				
								SMB36HM10-275	20.73				
					xl	Bifacial Mono c-Si PERC Modules	SMBB36HM10-265 (265Wp)	SMBB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMBB36HM10-260	19.63				
								SMBB36HM10-265	19.99				
								SMBB36HM10-270	20.36				
								SMBB36HM10-275	20.73				
					xli	Mono c-Si PERC Module	JKM-SMF-540P-72HL4-V (540Wp)	JKM-SMF-530P-72HL4-V	20.52	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								JKM-SMF-535P-72HL4-V	20.71				
								JKM-SMF-540P-72HL4-V	20.91				
								JKM-SMF-545P-72HL4-V	21.10				
								JKM-SMF-550P-72HL4-V	21.30				
64	M/s. Goldi Solar Pvt Limited	Block No:149, Plot No: J&K1, Beside IOC petrol Pump, National Highway No 8, Pipodara, Surat-394110, Gujarat	R-72001805	396	i	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-500	19.36	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								GS10-M144-WF-505	19.56				
								GS10-M144-WF-510	19.75				
								GS10-M144-WF-515	19.94				
								GS10-M144-WF-520	20.14				
								GS10-M144-WF-525	20.33				
								GS10-M144-WF-530	20.53				
								GS10-M144-WF-535	20.73				
								GS10-M144-WF-540	20.92				
								GS10-M144-WF-545	21.12				
								GS10-M144-WF-550	21.31				
					ii	Mono c-Si PERC Module	GS10-M132-WF-490, (490Wp)	GS10-M132-WF-480	20.22	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								GS10-M132-WF-485	20.43				
								GS10-M132-WF-490	20.64				
								GS10-M132-WF-495	20.85				
								GS10-M132-WF-500	21.06				
								GS10-M132-WF-505	21.28				
65	M/s. Tata Power Solar Systems Ltd	Sy No. 43P and 44(P), Electronic City, 2nd Stage, Consisting Hosur Road, Bangalore-560100, Karnataka	R-62001090	577	i	Mono c-Si PERC Module	TP440HGZ(H), (440Wp)	TP455HGZ(H)	20.46	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP450HGZ(H)	20.23				
								TP445HGZ(H)	20.01				
								TP440HGZ(H)	19.78				
								TP435HGZ(H)	19.56				
								TP430HGZ(H)	19.34				
								TP425HGZ(H)	19.11				
					ii	Mono c-Si PERC Module	TP570LG10, (570Wp)	TP595LG10	21.36	156 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP590LG10	21.18				
								TP585LG10	21.00				
								TP580LG10	20.83				
								TP575LG10	20.65				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								TP570LG10	20.47				
								TP565LG10	20.29				
								TP560LG10	20.11				
								TP555LG10	19.93				
					iii	Mono c-Si PERC Module	TP525HG10, (525Wp)	TP550HG10	21.34	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP545HG10	21.14				
								TP540HG10	20.95				
								TP5435HG10	20.76				
								TP530HG10	20.56				
								TP525HG10	20.37				
								TP520HG10	20.17				
								TP515HG10	19.98				
								TP510HG10	19.79				
								TP505HG10	19.59				
					iv	Mono c-Si PERC Module	TP480VG10, (480Wp)	TP500VG10	20.82	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP495VG10	20.61				
								TP490VG10	20.40				
								TP485VG10	20.19				
								TP480VG10	19.98				
								TP475VG10	19.77				
								TP470VG10	19.57				
								TP465VG10	19.36				
								TP460VG10	19.15				
					v	Mono c-Si PERC Module	TP440MG10, (440Wp)	TP455MG10	20.81	120 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP450MG10	20.58				
								TP445MG10	20.35				
								TP440MG10	20.12				
								TP435MG10	19.89				
								TP430MG10	19.66				
								TP425MG10	19.43				
								TP420MG10	19.21				
					vi	Mono c-Si PERC Module	TP400SG10, (400Wp)	TP410SG10	20.72	108 (Half Cut Cell)	1500	20.09.2023	19.09.2027
								TP405SG10	20.47				
								TP400SG10	20.21				
								TP395SG10	19.96				
								TP390SG10	19.71				
								TP385SG10	19.46				
					vii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP480VG10TB (480 Wp)	TP460VG10TB	19.19	132 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP465VG10TB	19.40				
								TP470VG10TB	19.60				
								TP475VG10TB	19.81				
								TP480VG10TB	20.02				
								TP485VG10TB	20.23				
								TP490VG10TB	20.44				
								TP495VG10TB	20.65				
								TP500VG10TB	20.86				
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP435MG10TB (435 Wp)	TP420MG10TB	19.21	120 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP425MG10TB	19.44				
								TP430MG10TB	19.67				
								TP435MG10TB	19.90				
								TP440MG10TB	20.12				
								TP445MG10TB	20.35				
								TP450MG10TB	20.58				
								TP455MG10TB	20.81				
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP530HG10TB (530 Wp)	TP505HG10TB	19.59	144 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP510HG10TB	19.78				
								TP515HG10TB	19.98				
								TP520HG10TB	20.17				
								TP525HG10TB	20.37				
								TP530HG10TB	20.56				
								TP535HG10TB	20.75				
								TP540HG10TB	20.95				
								TP545HG10TB	21.14				
								TP550HG10TB	21.34				
					x	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP570LG10B (570 Wp)	TP555LG10B	19.93	156 (Half Cut Cells)	1500	20.09.2023	19.09.2027
								TP560LG10B	20.11				
								TP565LG10B	20.29				
								TP570LG10B	20.47				
								TP575LG10B	20.64				
								TP580LG10B	20.82				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity									
												From	To (subject to valid BIS Registration; else deemed to be delisted)								
								TP585LG10B	21.00	144 (Half Cut Cells)	1500	20.09.2023	19.09.2027								
								TP590LG10B	21.18												
								TP595LG10B	21.36												
					xi	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP530HG10B (530 Wp)	TP505HG10B	19.59												
								TP510HG10B	19.78												
								TP515HG10B	19.98												
								TP520HG10B	20.17												
								TP525HG10B	20.37												
								TP530HG10B	20.56												
								TP535HG10B	20.75												
								TP540HG10B	20.95												
								TP545HG10B	21.14												
								TP550HG10B	21.34												
								xii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)		TP480VG10B (480 Wp)	TP460VG10B	19.19								
												TP465VG10B	19.40								
					TP470VG10B	19.60															
					TP475VG10B	19.81															
					TP480VG10B	20.02															
					TP485VG10B	20.23															
					TP490VG10B	20.44															
					TP495VG10B	20.65															
					TP500VG10B	20.86															
					xiii	Bifacial Mono c-Si PERC Module (Glass to Glass Backsheet)	TP435MG10B (435 Wp)					TP420MG10B	19.21								
								TP425MG10B	19.44												
								TP430MG10B	19.67												
								TP435MG10B	19.90												
								TP440MG10B	20.12												
								TP445MG10B	20.35												
								TP450MG10B	20.58												
								TP455MG10B	20.81												
								66	M/s. Surya International Enterprise Private Limited	Plot No. S4-E1-21, EMC Park, Infovally II, Harekrushnapur, Jatani, Bhubaneswar-751019, Orissa	R-52000175	77	i	Mono PERC c-Si Modules	SI565M10-156 (565)	SI585M10-156	20.93	156 (Half Cut Cell)	1500	16.11.2023	15.11.2027
																SI580M10-156	20.75				
					SI575M10-156	20.57															
					SI570M10-156	20.39															
					SI565M10-156	20.21															
					SI560M10-156	20.03															
					SI555M10-156	19.85															
					SI550M10-156	19.68															
					SI545M10-156	19.5															
					SI540M10-156	19.32															
					ii	Mono PERC c-Si Modules	SI525M10-144 (525)						SI550M10-144	21.27							
													SI545M10-144	21.08							
													SI540M10-144	20.89							
													SI535M10-144	20.69							
													SI530M10-144	20.5							
SI525M10-144	20.31																				
SI520M10-144	20.11																				
SI515M10-144	19.92																				
SI510M10-144	19.73																				
iii	Mono PERC c-Si Modules	SI475M10-132 (475)	SI505M10-144	19.53																	
			SI500M10-144	19.34																	
			SI495M10-132	20.84																	
			SI490M10-132	20.63																	
			SI485M10-132	20.41																	
			SI480M10-132	20.2																	
			SI475M10-132	19.99																	
			SI470M10-132	19.78																	
			SI465M10-132	19.57																	
			SI460M10-132	19.36																	
iv	Mono PERC C-Si Modules	SI430M10-120 (430)	SI455M10-132	19.15																	
			SI450M10-120	20.78																	
			SI445M10-120	20.55																	
			SI440M10-120	20.31																	
			SI435M10-120	20.08																	
			SI430M10-120	19.85																	
			SI425M10-120	19.62																	
			SI420M10-120	19.39																	
			SI415M10-120	19.16																	
			SI405M10-108	20.69																	
							SI400M10-108	20.44													

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					v	Mono PERC C-Si Modules	SI390M10-108 (390)	SI395M10-108 SI390M10-108 SI385M10-108 SI380M10-108 SI375M10-108 SI365M10-96 SI360M10-96	20.18 19.93 19.67 19.41 19.16 20.87 20.59	108 (Half Cut Cell)	1500	16.11.2023	15.11.2027
					vi	Mono PERC C-Si Modules	SI345M10-96 (350)	SI355M10-96 SI350M10-96 SI340M10-96 SI335M10-96 SI320M10-84 SI315M10-84	20.3 20.02 19.44 19.16 20.78 20.45	96 (Half Cut Cell)	1500	16.11.2023	15.11.2027
					vii	Mono PERC C-Si Modules	SI305M10-84 (305)	SI310M10-84 SI305M10-84 SI300M10-84 SI295M10-84 SI270M10-72 SI265M10-72 SI260M10-72	20.13 19.8 19.48 19.15 20.38 20.01 19.63	84 (Half Cut Cell)	1500	16.11.2023	15.11.2027
					viii	Mono PERC C-Si Modules	SI260M10-72 (260)	SI255M10-72 SI240M10-64 SI235M10-64 SI230M10-64	19.25 19.99 19.61 19.24	72 (Full Cell)	1500	16.11.2023	15.11.2027
					ix	Mono PERC C-Si Modules	SI230M10-64 (230)	ISSM10-500-144 ISSM10-505-144 ISSM10-510-144 ISSM10-515-144 ISSM10-520-144 ISSM10-525-144 ISSM10-530-144 ISSM10-535-144 ISSM10-540-144 ISSM10-545-144 ISSM10-550-144	19.92 20.12 20.23 20.28 20.38 20.47 20.51 20.59 20.67 20.71 20.83	64 (Full Cell)	1500	16.11.2023	15.11.2027
67	M/s Inter Solar Systems Private Limited	Village Sundran, Derabassi, P.O – Mubarkpur, District Sas Nagar, Mohali-140507, Punjab	R-97001139	49	i	Mono c-Si PERC Module	ISSM10-525-144 (525Wp)	RPS2MH72MB515 RPS2MH72MB520 RPS2MH72MB525 RPS2MH72MB530 RPS2MH72MB535 RPS2MH72MB540 RPS2MH72MB545 RPS2MH72MB550	19.93 20.13 20.32 20.52 20.71 20.9 21.1 21.29	144 (Half Cut Cells)	1500	16.11.2023	15.11.2027
68	M/s. ReNew Photovolotics Private Limited	Plot No-DTA-02-40 to 45, Domestic Tariff Area Phase-II, Mahindra World City, Tehsil-Sanganer, Jaipur-302037, Rajasthan	R-84003778	2842	ii	Bifacial Mono c-Si PERC Module	RPS2MH72BD530 (530Wp)	RPS2MH72BD515 RPS2MH72BD520 RPS2MH72BD525 RPS2MH72BD530 RPS2MH72BD535 RPS2MH72BD540 RPS2MH72BD545 RPS2MH72BD550	19.93 20.13 20.32 20.52 20.71 20.9 21.1 21.29	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
69	M/s Abhishek Solar Industries Private Limited Unit II	Khata No. 67 Plot No. 53, Mesra, PO – Neori Vikas, Near NH 33, Ranchi, Jharkhand - 835217, India	R-58000140	142	i	Mono c-Si PERC Module	AS-575-HM156 (575 Wp)	AS-555-HM156 AS-560-HM156 AS-565-HM156 AS-570-HM156 AS-575-HM156 AS-580-HM156 AS-585-HM156 AS-590-HM156 AS-595-HM156	19.88 20.05 20.22 20.40 20.59 20.78 20.96 21.13 21.30	156 Half Cut Cells	1500	24.01.2024	23.01.2028
					ii	Mono c-Si PERC Module	AS-525-HM144 (525 Wp)	AS-500-HM144 AS-505-HM144 AS-510-HM144 AS-515-HM144 AS-520-HM144 AS-525-HM144 AS-530-HM144 AS-535-HM144 AS-540-HM144 AS-545-HM144 AS-550-HM144 AS-455-HM132	19.36 19.54 19.75 19.94 20.13 20.32 20.52 20.70 20.92 21.11 21.31 19.18	144 Half Cut Cells	1500	24.01.2024	23.01.2028

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					iii	Mono c-Si PERC Module	AS-475-HM132 (475 Wp)	AS-460-HM132 AS-465-HM132 AS-470-HM132 AS-475-HM132 AS-480-HM132 AS-485-HM132 AS-490-HM132 AS-495-HM132	19.37 19.60 19.80 20.01 20.23 20.44 20.64 20.85	132 Half Cut Cells	1500	24.01.2024	23.01.2028
					iv	Mono c-Si PERC Module	AS-385-HM108 (385 Wp)	AS-375-HM108 AS-380-HM108 AS-385-HM108 AS-390-HM108 AS-395-HM108 AS-400-HM108	19.21 19.47 19.73 19.99 20.27 20.47	108 Half Cut Cells	1500	24.01.2024	23.01.2028
					v	Mono c-Si PERC Module	AS-430-HM120 (430Wp)	AS-415-HM120 AS-420-HM120 AS-425-HM120 AS-430-HM120 AS-435-HM120 AS-440-HM120 AS-445-HM120 AS-450-HM120	19.20 19.42 19.64 19.87 20.11 20.33 20.56 20.79	120 Half Cut Cells	1500	24.01.2024	23.01.2028
70	M/s. Icon Solar En Power Technologies Private Limited	PH No. 09, Gram Dighari Mandir Hasaud, The Arang, Raipur- 492001, Chhattisgarh, India	R-59000140	186	i	Mono c-Si PERC Module	ISEN575 (575 Wp)	ISEN560 ISEN565 ISEN570 ISEN575 ISEN580 ISEN585 ISEN590	20.03 20.21 20.39 20.57 20.75 20.93 21.11	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					ii	Mono c-Si PERC Module	ISEN540 (540 Wp)	ISEN520 ISEN525 ISEN530 ISEN535 ISEN540 ISEN545 ISEN550 ISEN555	20.12 20.32 20.52 20.71 20.9 21.1 21.3 21.48	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iii	Mono c-Si PERC Module	ISEN500 (500 Wp)	ISEN500 ISEN510	21.05 21.47	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iv	Mono c-Si PERC Module	ISEN440 (440 Wp)	ISEN420 ISEN425 ISEN430 ISEN435 ISEN440 ISEN445 ISEN450 ISEN455 ISEN460	19.41 19.64 19.87 20.1 20.34 20.57 20.8 21.03 21.26	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					v	Mono c-Si PERC Module	ISEN395 (395 Wp)	ISEN380 ISEN385 ISEN390 ISEN395 ISEN400 ISEN405 ISEN410	19.46 19.72 19.97 20.23 20.48 20.74 21	108 (Half Cut Cells)	1500	24.02.2024	23.02.2028
71	M/s. Waaree Energies Limited	Unit 2B, Survey No. 267, NH-48, Nandigram Village, Taluke Umbergaon, District Valsad, Gujarat 396105	R-72003085	1156	i	Mono c- Si PERC Module	WSMD-540 (540Wp)	WSMD-520 WSMD-525 WSMD-530 WSMD-535 WSMD-540 WSMD-545 WSMD-550	20.2 20.39 20.58 20.78 20.97 21.17 21.36	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					ii	Bifacial Mono c- Si PERC Module	Bi-55-540 (540Wp)	Bi-55-520 Bi-55-525 Bi-55-530 Bi-55-535 Bi-55-540 Bi-55-545 Bi-55-550	20.2 20.39 20.58 20.78 20.97 21.17 21.36	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iii	N TOPCon Module	WSMT-570 (570Wp)	WSMT-560 WSMT-565 WSMT-570	21.75 21.94 22.14	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					iv	N TOPCon Module	WSMT-615 (615Wp)	WSMT-575	22.33	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMT-580	22.53				
								WSMT-605	21.74				
								WSMT-610	21.92				
								WSMT-615	22.1				
								WSMT-620	22.28				
					v	N TOPCon Module(Bifacial)	BIN-17-615 (615Wp)	WSMT-625	22.46	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								BIN-17-605	21.64				
								BIN-17-610	21.82				
								BIN-17-615	22				
								BIN-17-620	22.18				
								BIN-17-625	22.35				
					vi	N TOPCon Module(Bifacial)	BIN-08-570 (570Wp)	WSMT-625	22.46	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								BIN-08-560	21.67				
								BIN-08-565	21.87				
								BIN-08-570	22.06				
								BIN-08-575	22.25				
								BIN-08-580	22.45				
72	M/s. Waaree Energies Limited	Survey No 38/1,Tumb Village,Tumb,Umbergaon,Valsad,Gujarat-396150	R-72002038	1095	i	Mono c- Si PERC Module	WSMD-440 (440Wp)	WSMD-420	19.32	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMD-425	19.55				
								WSMD-430	19.78				
								WSMD-435	20.01				
								WSMD-440	20.24				
								WSMD-445	20.47				
					ii	Mono c- Si PERC Module	WSMD-540 (540Wp)	WSMD-450	20.7	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMD-520	20.2				
								WSMD-525	20.39				
								WSMD-530	20.58				
								WSMD-535	20.78				
								WSMD-540	20.97				
					iii	Mono c- Si PERC Bifacial Module	Bi-31-440(440Wp)	WSMD-545	21.17	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								WSMD-550	21.36				
								Bi-31-420	19.32				
								Bi-31-425	19.55				
								Bi-31-430	19.78				
								Bi-31-435	20.01				
73	M/s. Mundra Solar PV Limited	Survey No 180P, Co Mundra Solar Technopark Pvt. Ltd, Electronic manufacturing Cluster EMC, Village Vandh & Tunda, mundra, Kutch Adani Ports & SEZ, Tunda, Kachchh - - 370435, Gujarat	R-72008532	1942	iv	Bifacial Mono c-Si PERC Module	Bi-55-540 (540Wp)	Bi-31-440	20.24	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								Bi-31-445	20.47				
								Bi-31-450	20.7				
								Bi-55-520	20.2				
								Bi-55-525	20.39				
								Bi-55-530	20.58				
					v	Mono c- Si PERC Module	WSMDI-400 (400Wp)	Bi-55-535	20.78	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								Bi-55-540	20.97				
								Bi-55-545	21.17				
								Bi-55-550	21.36				
								WSMDI-395	19.79				
								WSMDI-400	20.03				
								WSMDI-405	20.28				
								WSMDI-410	20.53				
								WSMDI-415	20.78				
								ASM-M10-144-500	19.47				
								ASM-M10-144-501	19.51				
								ASM-M10-144-502	19.55				
								ASM-M10-144-503	19.59				
								ASM-M10-144-504	19.63				
								ASM-M10-144-505	19.67				
								ASM-M10-144-506	19.7				
								ASM-M10-144-507	19.74				
								ASM-M10-144-508	19.78				
								ASM-M10-144-509	19.82				
								ASM-M10-144-510	19.86				
								ASM-M10-144-511	19.9				
								ASM-M10-144-512	19.94				
								ASM-M10-144-513	19.98				
								ASM-M10-144-514	20.02				
								ASM-M10-144-515	20.05				
								ASM-M10-144-516	20.09				
								ASM-M10-144-517	20.13				
								ASM-M10-144-518	20.17				
								ASM-M10-144-519	20.21				
								ASM-M10-144-520	20.25				
								ASM-M10-144-521	20.29				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					i	Mono c-Si PERC Modules	ASM-M10-144-523 (523Wp)	ASM-M10-144-522	20.33	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASM-M10-144-523	20.37				
								ASM-M10-144-524	20.41				
								ASM-M10-144-525	20.44				
								ASM-M10-144-526	20.48				
								ASM-M10-144-527	20.52				
								ASM-M10-144-528	20.56				
								ASM-M10-144-529	20.6				
								ASM-M10-144-530	20.64				
								ASM-M10-144-531	20.68				
								ASM-M10-144-532	20.72				
								ASM-M10-144-533	20.76				
								ASM-M10-144-534	20.8				
								ASM-M10-144-535	20.83				
								ASM-M10-144-536	20.87				
								ASM-M10-144-537	20.91				
								ASM-M10-144-538	20.95				
								ASM-M10-144-539	20.99				
								ASM-M10-144-540	21.03				
								ASM-M10-144-541	21.07				
								ASM-M10-144-542	21.11				
								ASM-M10-144-543	21.15				
								ASM-M10-144-544	21.18				
								ASM-M10-144-545	21.22				
					ii	Bifacial c-Si PERC Modules	ASB-M10-144-548 (548Wp)	ASB-M10-144-520	20.25	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASB-M10-144-521	20.29				
								ASB-M10-144-522	20.33				
								ASB-M10-144-523	20.37				
								ASB-M10-144-524	20.41				
								ASB-M10-144-525	20.44				
								ASB-M10-144-526	20.48				
								ASB-M10-144-527	20.52				
								ASB-M10-144-528	20.56				
								ASB-M10-144-529	20.6				
								ASB-M10-144-530	20.64				
								ASB-M10-144-531	20.68				
								ASB-M10-144-532	20.72				
								ASB-M10-144-533	20.76				
								ASB-M10-144-534	20.8				
								ASB-M10-144-535	20.83				
								ASB-M10-144-536	20.87				
								ASB-M10-144-537	20.91				
								ASB-M10-144-538	20.95				
								ASB-M10-144-539	20.99				
								ASB-M10-144-540	21.03				
								ASB-M10-144-541	21.07				
								ASB-M10-144-542	21.11				
								ASB-M10-144-543	21.15				
								ASB-M10-144-544	21.18				
								ASB-M10-144-545	21.22				
								ASB-M10-144-546	21.26				
								ASB-M10-144-547	21.3				
								ASB-M10-144-548	21.34				
								ASB-M10-144-549	21.38				
								ASB-M10-144-550	21.42				
					iii	Bifacial n-type TOPCon Modules	ASB-M10-144-563 (563Wp)	ASB-M10-144-550	21.42	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								ASB-M10-144-551	21.46				
								ASB-M10-144-552	21.5				
								ASB-M10-144-553	21.54				
								ASB-M10-144-554	21.57				
								ASB-M10-144-555	21.61				
								ASB-M10-144-556	21.65				
								ASB-M10-144-557	21.69				
								ASB-M10-144-558	21.73				
								ASB-M10-144-559	21.77				
								ASB-M10-144-560	21.81				
								ASB-M10-144-561	21.85				
								ASB-M10-144-562	21.89				
								ASB-M10-144-563	21.92				
								ASB-M10-144-564	21.96				
								ASB-M10-144-565	22				
								ASB-M10-144-566	22.04				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								ASB-M10-144-567	22.08				
								ASB-M10-144-568	22.12				
								ASB-M10-144-569	22.16				
								ASB-M10-144-570	22.2				
								ASB-M10-144-571	22.24				
								ASB-M10-144-572	22.28				
								ASB-M10-144-573	22.31				
								ASB-M10-144-574	22.35				
								ASB-M10-144-575	22.39				
74	M/s. Vikram Solar Ltd.	Special Economic Zone (SEZ), Sector 2,Falta, 24 Parganas (South) - 743504, West Bengal	R-51000566	1325	i	Mono c-Si PERC Module	SOMERA VSMH.72.545.05 (545 Wp)	SOMERA VSMH.72.550.05	21.33	144 (Half cut Cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.72.545.05	21.13				
								SOMERA VSMH.72.540.05	20.94				
								SOMERA VSMH.72.535.05	20.75				
					ii	Mono c-Si PERC Module	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.60.460.05	21.28	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.60.455.05	21.05				
								SOMERA VSMH.60.450.05	20.82				
								SOMERA VSMH.60.445.05	20.59				
					iii	Bifacial Mono c-Si PERC Module	PARADEA VSMDH.72.545.05 (545 Wp)	PARADEA VSMDH.72.550.05	21.33	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								PARADEA VSMDH.72.545.05	21.13				
								PARADEA VSMDH.72.540.05	20.94				
								PARADEA VSMDH.72.535.05	20.75				
					iv	Mono c-Si PERC Module	SOMERA VSMH.72.445.05 (445 Wp)	SOMERA VSMH.72.450.05	20.23	144 (Half Cut cells)	1500	24.02.2024	23.02.2028
								SOMERA VSMH.72.445.05	20.01				
								SOMERA VSMH.72.440.05	19.79				
75	M/s. TP Solar Limited	Plot No. A 109, Near Elcot Road, TP Solar Limited, Sipcot Road and OSR Park, Gangaikondan Road, Sipcot Industrial Park, Gangaikondan Industrial Park, Tirunelveli, Tamil Nadu- 627352	R-61004146	2525	i	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP575LG10B (575Wp)	TP555LG10B	19.93	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP560LG10B	20.11				
								TP565LG10B	20.29				
								TP570LG10B	20.47				
								TP575LG10B	20.65				
								TP580LG10B	20.83				
								TP585LG10B	21.00				
								TP590LG10B	21.18				
								TP595LG10B	21.36				
								TP600LG10B	21.54				
					ii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP520HG10B (520Wp)	TP500HG10B	19.40	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP505HG10B	19.59				
								TP510HG10B	19.79				
								TP515HG10B	19.98				
								TP520HG10B	20.17				
								TP525HG10B	20.37				
								TP530HG10B	20.56				
								TP535HG10B	20.76				
								TP540HG10B	20.95				
					iii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP550HG10B (550 Wp)	TP545HG10B	21.14	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP550HG10B	21.34				
								TP555HG10B	21.53				
								TP460VG10B	19.19				
					iv	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP470VG10B (470 Wp)	TP465VG10B	19.47	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP470VG10B	19.61				
								TP475VG10B	19.81				
								TP480VG10B	20.02				
								TP485VG10B	20.23				
								TP490VG10B	20.44				
					v	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP500VG10B (500 Wp)	TP495VG10B	20.65	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
								TP500VG10B	20.86				
								TP505VG10B	21.07				
					vi	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP435MG10B (435 Wp)	TP420MG10B	19.21	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP425MG10B	19.44				
								TP430MG10B	19.66				
								TP435MG10B	19.89				
								TP440MG10B	20.12				
								TP445MG10B	20.35				
					vii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP460MG10B (460 Wp)	TP450MG10B	20.58	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP455MG10B	20.81				
								TP460MG10B	21.03				
								TP465MG10B	21.26				
viii								TP555LG10TB	19.93	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
								TP560LG10TB	20.11				
								TP565LG10TB	20.29				
								TP570LG10TB	20.47				
								TP575LG10TB	20.65				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					v	Mono c-Si PERC Module	SE108H375M (375 Wp)	SE108H380M SE108H375M SE96H360M SE96H355M SE96H350M SE96H345M SE96H340M SE96H335M	19.43 19.18 20.62 20.33 20.05 19.76 19.47 19.19	108 (Half cut cells)	1500	10.04.2024	09.04.2028
					vi	Mono c-Si PERC Module	SE96H345M (345 Wp)	SE96H350M SE96H345M SE96H340M SE96H335M	20.33 20.05 19.76 19.47	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					vii	Bifacial Mono c-Si PERC Module	SE144H520MB (520 Wp)	SE144H540MB SE144H535MB SE144H530MB SE144H525MB SE144H520MB SE144H515MB SE144H510MB SE144H505MB	20.92 20.73 20.53 20.34 20.15 19.95 19.76 19.57	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					viii	Bifacial Mono c-Si PERC Module	SE132H480MB (480 Wp)	SE132H500MB SE132H495MB SE132H490MB SE132H485MB SE132H480MB SE132H475MB SE132H470MB SE132H465MB	21.06 20.85 20.64 20.43 20.22 20.01 19.80 19.60	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
					ix	Bifacial Mono c-Si PERC Module	SE120H440MB (440 Wp)	SE120H460MB SE120H455MB SE120H450MB SE120H445MB SE120H440MB SE120H435MB SE120H430MB SE120H425MB	21.23 21.00 20.77 20.54 20.31 20.10 19.85 19.62	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					x	Bifacial Mono c-Si PERC Module	SE108H400MB (400 Wp)	SE108H420MB SE108H410MB SE108H405MB SE108H400MB SE108H395MB SE108H390MB SE108H385MB	19.39 20.97 20.71 20.45 20.20 19.94 19.69	108 (Half cut cells)	1500	10.04.2024	09.04.2028
					xi	Bifacial Mono c-Si PERC Module	SE108H375MB (375Wp)	SE108H380MB SE108H375MB	19.43 19.18	108 (Half cut cells)	1500	10.04.2024	09.04.2028
					xii	Bifacial Mono c-Si PERC Module	SE96H345MB (345 Wp)	SE96H360MB SE96H355MB SE96H350MB SE96H345MB SE96H340MB SE96H335MB	20.62 20.33 20.05 19.76 19.47 19.19	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
77	M/s.Premier Energies International Private Limited	Plot No. S-95, S-96, S-100, S-101, S-102, S-103 & S-104, Raviriyala, Raviryal(V), Maheswaram(M), Rangareddy (D), Telangana - 501359, India	R-63003719	1320	i	Bifacial N-type TOPCon Module (Glass to Transparent)	PEI-144-565THB-M10 (565 Wp)	PEI-144-545THB-M10 PEI-144-550THB-M10 PEI-144-555THB-M10 PEI-144-560THB-M10 PEI-144-565THB-M10 PEI-144-570THB-M10 PEI-144-575THB-M10 PEI-144-580THB-M10 PEI-144-585THB-M10 PEI-144-590THB-M10	21.09 21.28 21.47 21.67 21.86 22.05 22.25 22.44 22.63 22.83	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-132-495THB-M10 PEI-132-500THB-M10 PEI-132-505THB-M10 PEI-132-510THB-M10 PEI-132-515THB-M10 PEI-132-520THB-M10 PEI-132-525THB-M10 PEI-132-530THB-M10 PEI-132-535THB-M10 PEI-132-540THB-M10	20.85 21.06 21.28 21.49 21.70 21.91 22.12 22.33 22.54 22.75	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
								PEI-144-535HB-M10 PEI-144-540HB-M10 PEI-144-545HB-M10 PEI-144-550HB-M10 PEI-144-555HB-M10	20.70 20.89 21.09 21.28 21.48	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					vii	Mono c-Si PERC Module	TST72MPH-270 (270Wp)	TST72MPH-265 TST72MPH-270 TST72MPH-275	19.53 19.90 20.27	72 (Half cut Cells)	1500	10.04.2024	09.04.2028
					viii	Mono c-Si PERC Module	TST60MPH-220 (220Wp)	TST60MPH-220 TST60MPH-225	19.22 19.66	60 (Half Cut Cells)	1500	10.04.2024	09.04.2028
79	M/s. Integrated Batteries India Pvt Ltd	Plot No. 40, Sector -10, Greater Noida, Uttar Pradesh - 201310, India	R-93017612	93	i	Mono c-Si PERC Modules	IBMPF-395 (395 Wp)	IBMPF-380 IBMPF-385 IBMPF-390 IBMPF-395 IBMPF-400 IBMPH-405 IBMPH-410	19.30 19.55 19.81 20.06 20.31 20.57 20.82	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					ii	Mono c-Si PERC Modules	IBMPH-435 (435 Wp)	IBMPH-415 IBMPH-420 IBMPH-425 IBMPH-430 IBMPH-435 IBMPH-440 IBMPH-445	19.05 19.28 19.51 19.74 19.97 20.19 20.42	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					iii	Mono c-Si PERC Modules	IBMPH-480 (480 Wp)	IBMPH-450 IBMPH-455 IBMPH-460 IBMPH-465 IBMPH-470 IBMPH-475 IBMPH-480 IBMPH-485	20.65 20.88 19.26 19.47 19.68 19.89 20.10 20.31	132 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					iv	Mono c-Si PERC Modules	IBMPH-525 (525 Wp)	IBMPH-490 IBMPH-495 IBMPH-500 IBMPH-505 IBMPH-510 IBMPH-515 IBMPH-520 IBMPH-525 IBMPH-530 IBMPH-535 IBMPH-540 IBMPH-545	20.52 20.73 20.93 19.57 19.77 19.96 20.16 20.35 20.54 20.74 20.93 21.13	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
80	M/s.ReNew Photovoltaics Private Limited	Plot No. 232, TP-2/A, Dholera Special Investment Region, Dholera, Ahmedabad - 382455, Gujarat, India	R-72009903	856	j	Bifacial Mono c-Si PERC Module	RPS2MH72BD550 (550Wp)	RPS2MH72BD535 RPS2MH72BD540 RPS2MH72BD545 RPS2MH72BD550 RPS2MH72BD555 RPS2MH72BD560	20.71 20.90 21.10 21.30 21.48 21.68	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
81	M/s. Grew Energy Private Limited	Khasra No. 2215, 2216, 1654, 1655, 1656, 2217, 2214, DUDU Jaipur, Rajasthan- 303008, India	R-84004332	1150	i	Mono c-Si PERC Module	GMF72HM10540 (540 Wp)	GMF72HM10525 GMF72HM10530 GMF72HM10535 GMF72HM10540 GMF72HM10545	20.32 20.51 20.71 20.90 21.09	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					ii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB72HM10540 (540 Wp)	GMF72HM10550 GMB72HM10525 GMB72HM10530 GMB72HM10535 GMB72HM10540 GMB72HM10545	21.29 20.32 20.51 20.71 20.90 21.09	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					iii	Mono c-Si PERC Module	GMF66HM10490 (490 Wp)	GMB72HM10550 GMF66HM10480 GMF66HM10485 GMF66HM10490 GMF66HM10495	21.29 20.20 21.41 20.62 20.83	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
					iv	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB66HM10490 (490 Wp)	GMF66HM10500 GMF66HM10505 GMB66HM10480 GMB66HM10485 GMB66HM10490 GMB66HM10495	21.04 21.25 20.20 21.41 20.62 20.83	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
					v	Mono c-Si PERC Module	GMF60HM10450	GMB66HM10500 GMB66HM10505 GMF60HM10435 GMF60HM10440 GMF60HM10445	21.04 21.25 20.08 20.31 20.54	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity													
												From	To (subject to valid BIS Registration; else deemed to be delisted)												
							(450 Wp)	GMF60HM10450	20.77	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								GMF60HM10455	21.00																
								GMF60HM10460	21.23																
					vi	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB60HM10450 (450 Wp)	GMB60HM10435	20.08																
								GMB60HM10440	20.31																
								GMB60HM10445	20.54																
								GMB60HM10450	20.77																
								GMB60HM10455	21.00																
								GMB60HM10460	21.23																
					vii	Mono c-Si PERC Module	GMF54HM10400 (400 Wp)	GMF54HM10390	19.93																
								GMF54HM10395	20.19																
								GMF54HM10400	20.44																
								GMF54HM10405	20.70																
								GMF54HM10410	20.95																
								GMF54HM10415	21.21																
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB54HM10400 (400 Wp)	GMB54HM10390	19.93																
								GMB54HM10395	20.19																
								GMB54HM10400	20.44																
								GMB54HM10405	20.70																
								GMB54HM10410	20.95																
								GMB54HM10415	21.21																
					ix	Mono c-Si PERC Module	GMF48HM10350 (350 Wp)	GMF48HM10340	19.46																
								GMF48HM10345	19.75																
								GMF48HM10350	20.04																
								GMF48HM10355	20.32																
								GMF48HM10360	20.61																
								GMF48HM10365	20.90																
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB48HM10350 (350 Wp)	GMB48HM10340	19.46																
								GMB48HM10345	19.75																
								GMB48HM10350	20.04																
								GMB48HM10355	20.32																
								GMB48HM10360	20.61																
								GMB48HM10365	20.90																
82	M/s. AG Solar Urja Udyog	Plot No. 428 & 443, Khata No. 212/215, Rengali, Sambalpur - 768212, Orissa, India	R-52000205	53	i	Mono c-Si PERC Modules	ASU144CM545Wp (545 Wp)	ASU144CM520Wp	20.15	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028												
								ASU144CM525Wp	20.34																
								ASU144CM530Wp	20.53																
								ASU144CM535Wp	20.73																
								ASU144CM540Wp	20.92																
								ASU144CM545Wp	21.12																
								ASU144CM550Wp	21.31																
								83	M/s. FS India Solar Ventures Private Limited					Plot No. A-1/1, Sipcot Industrial Park, Pillaipakkam - 602105, Tamil Nadu, India	R-61004316	3212	i	Cadmium Telluride Thin Film Module	FS-7525-FT1 (525 Wp)	FS-7505-FT1	18.06	268 (Thin Film Cells)	1500	29.04.2024	28.04.2028
																				FS-7510-FT1	18.23				
FS-7515-FT1	18.41																								
FS-7520-FT1	18.60																								
FS-7525-FT1	18.77																								
FS-7530-FT1	18.95																								
ii	Cadmium Telluride Thin Film Module	FS-7525A-FT1 (525 Wp)	FS-7535-FT1	19.13																					
			FS-7540-FT1	19.30																					
			FS-7505A-FT1	18.06																					
			FS-7510A-FT1	18.23																					
			FS-7515A-FT1	18.41																					
			FS-7520A-FT1	18.60																					
84	M/s. RenewSys India Pvt Ltd	Sy No. 114/P, Srinagar (V), Fabcity, Maheswaram(M), Ranga Reddy District, Telangana - 501359, India	R-63000760	576	i	Bifacial N type TOPCon Modules	DESERV EXTREME-635 (635 Wp)	DESERV EXTREME-635	22.76	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
								DESERV EXTREME-630	22.59																
								DESERV EXTREME-625	22.41																
								DESERV EXTREME-620	22.23																
								DESERV EXTREME-615	22.05																
					ii	Bifacial N type TOPCon Modules	DESERV EXTREME-590 (590 Wp)	DESERV EXTREME-590	22.87	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
								DESERV EXTREME-585	22.68																
								DESERV EXTREME-580	22.48																
								DESERV EXTREME-575	22.29																
								DESERV EXTREME-570	22.09																
					iii	Bifacial N type TOPCon Modules	DESERV EXTREME-490 (490 Wp)	DESERV EXTREME-565	21.90	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028												
								DESERV EXTREME-490	22.60																
								DESERV EXTREME-485	22.37																
								DESERV EXTREME-480	22.13																
								DESERV EXTREME-475	21.90																

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
				170	iv	Bifacial N type TOPCon Modules	DESERV EXTREME-440 (440 Wp)	DESERV EXTREME-470	21.67	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV EXTREME-465	21.44				
								DESERV EXTREME-440	22.46				
								DESERV EXTREME-435	22.21				
								DESERV EXTREME-430	21.95				
								DESERV EXTREME-425	21.70				
								DESERV EXTREME-420	21.44				
								DESERV EXTREME-415	21.18				
					v	N type TOPCon Modules	DESERV SGALACTIC-635 (635 Wp)	DESERV SGALACTIC-635	22.76	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-630	22.59				
								DESERV SGALACTIC-625	22.41				
								DESERV SGALACTIC-620	22.23				
								DESERV SGALACTIC-615	22.05				
								DESERV SGALACTIC-590	22.87				
								DESERV SGALACTIC-585	22.68				
								DESERV SGALACTIC-580	22.48				
					vi	N type TOPCon Modules	DESERV SGALACTIC-590 (590 Wp)	DESERV SGALACTIC-575	22.29	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-570	22.09				
								DESERV SGALACTIC-565	21.90				
								DESERV SGALACTIC-490	22.60				
								DESERV SGALACTIC-485	22.37				
								DESERV SGALACTIC-480	22.13				
								DESERV SGALACTIC-475	21.90				
								DESERV SGALACTIC-470	21.67				
					vii	N type TOPCon Modules	DESERV SGALACTIC-490 (490 Wp)	DESERV SGALACTIC-465	21.44	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								DESERV SGALACTIC-440	22.46				
								DESERV SGALACTIC-435	22.21				
								DESERV SGALACTIC-430	21.95				
								DESERV SGALACTIC-425	21.70				
								DESERV SGALACTIC-420	21.44				
								DESERV SGALACTIC-415	21.18				
								viii	N type TOPCon Modules				
					OSWAL260MPD72	19.43							
					OSWAL265MPD72	19.80							
					OSWAL270MPD72	20.18							
					OSWAL275MPD72	20.55							
					OSWAL255MPN72	19.06							
					OSWAL260MPN72	19.43							
					OSWAL265MPN72	19.80							
85	M/s. Oswal Solar Structure Pvt. Ltd.	Opp DD International Pvt Ltd, Link Road, Village Kutail, Karnal- 132037, Haryana, India	R-91013935	170	i	Mono c-Si PERC Module	OSWAL265MPD72 (265 Wp)	OSWAL270MPD72	20.18	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL275MPD72	20.55				
								OSWAL255MPN72	19.06				
								OSWAL260MPN72	19.43				
								OSWAL265MPN72	19.80				
								OSWAL270MPN72	20.18				
								OSWAL275MPN72	20.55				
					ii	Mono c-Si PERC Module	OSWAL265MPN72 (265 Wp)	OSWAL335MPD96	19.06	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL340MPD96	19.34				
								OSWAL345MPD96	19.63				
								OSWAL350MPD96	19.91				
								OSWAL355MPD96	20.20				
								OSWAL360MPD96	20.48				
								OSWAL365MPD96	20.76				
					iii	Mono c-Si PERC Module	OSWAL350MPD96 (350 Wp)	OSWAL335MPN96	19.06	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL340MPN96	19.34				
								OSWAL345MPN96	19.63				
								OSWAL350MPN96	19.91				
								OSWAL355MPN96	20.20				
								OSWAL360MPN96	20.48				
								OSWAL365MPN96	20.76				
					iv	Mono c-Si PERC Module	OSWAL350MPN96 (350 Wp)	OSWAL375MPD108	19.11	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL380MPD108	19.37				
								OSWAL385MPD108	19.62				
								OSWAL390MPD108	19.88				
								OSWAL395MPD108	20.13				
								OSWAL400MPD108	20.39				
								OSWAL405MPD108	20.64				
					v	Mono c-Si PERC Module	OSWAL410MPD108 (410 Wp)	OSWAL410MPD108	20.90	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL375MPN108	19.11				
								OSWAL380MPN108	19.37				
								OSWAL385MPN108	19.62				
								OSWAL390MPN108	19.88				
								OSWAL395MPN108	20.13				
								OSWAL400MPN108	20.39				
					OSWAL405MPN108	20.64							
					vi	Mono c-Si PERC Module	OSWAL390MPN108 (390 Wp)	OSWAL375MPN108	19.11	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL380MPN108	19.37				
								OSWAL385MPN108	19.62				
OSWAL390MPN108	19.88												
OSWAL395MPN108	20.13												
OSWAL400MPN108	20.39												
OSWAL405MPN108	20.64												

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					viii	Mono c-Si PERC Module	OSWAL410MPN108 (410 Wp)	OSWAL410MPN108	20.90	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					ix	Mono c-Si PERC Module	OSWAL435MPD120 (435 Wp)	OSWAL415MPD120	19.11	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL420MPD120	19.34				
								OSWAL425MPD120	19.57				
								OSWAL430MPD120	19.80				
								OSWAL435MPD120	20.03				
								OSWAL440MPD120	20.26				
								OSWAL445MPD120	20.49				
								OSWAL450MPD120	20.72				
								OSWAL455MPD120	20.95				
								OSWAL415MPN120	19.11				
					x	Mono c-Si PERC Module	OSWAL435MPN120 (435 Wp)	OSWAL420MPN120	19.34	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL425MPN120	19.57				
								OSWAL430MPN120	19.80				
								OSWAL435MPN120	20.03				
								OSWAL440MPN120	20.26				
								OSWAL445MPN120	20.49				
								OSWAL450MPN120	20.72				
								OSWAL455MPN120	20.95				
								OSWAL455MPD132	19.20	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xi	Mono c-Si PERC Module	OSWAL475MPD132 (475 Wp)	OSWAL460MPD132	19.41				
								OSWAL465MPD132	19.62				
								OSWAL470MPD132	19.83				
								OSWAL475MPD132	20.04				
								OSWAL480MPD132	20.25				
								OSWAL485MPD132	20.46				
								OSWAL490MPD132	20.67				
								OSWAL495MPD132	20.88				
					xii	Mono c-Si PERC Module	OSWAL500MPD132 (500 Wp)	OSWAL500MPD132	21.10	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xiii	Mono c-Si PERC Module	OSWAL475MPN132 (475 Wp)	OSWAL455MPN132	19.20	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL460MPN132	19.41				
								OSWAL465MPN132	19.62				
								OSWAL470MPN132	19.83				
								OSWAL475MPN132	20.04				
								OSWAL480MPN132	20.25				
								OSWAL485MPN132	20.46				
								OSWAL490MPN132	20.67				
								OSWAL495MPN132	20.88				
					xiv	Mono c-Si PERC Module	OSWAL500MPN132 (500 Wp)	OSWAL500MPN132	21.10	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xv	Mono c-Si PERC Module	OSWAL520MP144 (520 Wp)	OSWAL495MP144	19.16	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL500MP144	19.35				
								OSWAL505MP144	19.54				
								OSWAL510MP144	19.74				
								OSWAL515MP144	19.94				
								OSWAL520MP144	20.13				
								OSWAL525MP144	20.32				
								OSWAL530MP144	20.51				
								OSWAL535MP144	20.71				
								OSWAL540MP144	20.90				
								OSWAL545MP144	21.09				
					xvi	Mono c-Si PERC Module	OSWAL550MP144 (550 Wp)	OSWAL550MP144	21.29	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					xvii	Mono c-Si PERC Module	OSWAL520MPN144 (520 Wp)	OSWAL495MPN144	19.16	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL500MPN144	19.35				
								OSWAL505MPN144	19.54				
								OSWAL510MPN144	19.74				
								OSWAL515MPN144	19.94				
								OSWAL520MPN144	20.13				
								OSWAL525MPN144	20.32				
								OSWAL530MPN144	20.51				
								OSWAL535MPN144	20.71				
								OSWAL540MPN144	20.90				
								OSWAL545MPN144	21.09				
					xviii	Mono c-Si PERC Module	OSWAL550MPN144 (550 Wp)	OSWAL550MPN144	21.29	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								OSWAL550MP156	19.70				
								OSWAL555MP156	19.88				
								OSWAL560MP156	20.06				
								OSWAL565MP156	20.24				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					xix	Mono c-Si PERC Module	OSWALS70MP156 (570 Wp)	OSWALS70MP156 OSWALS75MP156 OSWALS80MP156 OSWALS85MP156 OSWALS90MP156 OSWALS95MP156	20.42 20.59 20.77 20.95 21.13 21.31	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
86	M/s. HQ Lamps Manufacturing Co Pvt Ltd.	Plot No. 459-B, Sector - 53, Phase III, EPIP Industrial Estate, Kundali, Sonipat- 131028, Haryana, India	R-91014206	46	i	Mono c-Si PERC Modules	HQL144CMD535Wp (535 Wp)	HQL144CMD520Wp HQL144CMD525Wp HQL144CMD530Wp HQL144CMD535Wp HQL144CMD540Wp HQL144CMD545Wp HQL144CMD550Wp	20.14 20.34 20.53 20.73 20.92 21.12 21.31	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
87	M/s. ADM Solar Power & Infrastructure Pvt. Ltd.	Plot No: 22/1, The Printer House Private Limited, Mathura Road, Ballabgarh, Sikri Industrial Area, Faridabad, Haryana -121004, India	R-93011576	141	i	Mono c-Si PERC Module	ADM270-72M (270Wp)	ADM260-72M	19.76	72 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
								ADM265-72M	20.14									
								ADM270-72M	20.52									
					ii	Mono c-Si PERC Module	ADM360-96M (360Wp)	ADM275-72M	20.90	96 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
								ADM280-72M	21.28									
								ADM350-96M	19.93									
								ADM355-96M	20.22									
								ADM360-96M	20.50									
					iii	Mono c-Si PERC Module	ADM405-108M (405Wp)	ADM365-96M	20.79	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
								ADM370-96M	21.07									
								ADM400-108M	20.33									
					iv	Mono c-Si PERC Module	ADM450-120M (450Wp)	ADM405-108M	20.58	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
								ADM410-108M	20.83									
								ADM415-108M	21.09									
								ADM445-120M	20.43									
								ADM450-120M	20.66									
					v	Mono c-Si PERC Module	ADM500-132M (500Wp)	ADM455-120M	20.89	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
								ADM460-120M	21.12									
								ADM485-132M	20.31									
								ADM490-132M	20.52									
								ADM495-132M	20.73									
								ADM500-132M	20.94									
								ADM505-132M	21.15									
								ADM510-132M	21.36									
								ADM500-144M	19.38									
								ADM505-144M	19.58									
					vi	Mono c-Si PERC Module	ADM525-144M (525Wp)	ADM505-144M	19.77	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
								ADM510-144M	19.97									
								ADM515-144M	20.16									
								ADM520-144M	20.35									
								ADM525-144M	20.51									
								ADM530-144M	20.71									
								ADM535-144M	20.90									
								ADM540-144M	21.09									
								ADM545-144M	21.29									
								ADM550-144M	21.48									
					vii	Mono c-Si PERC Module	ADM590-156M (590Wp)	ADM555-144M	21.85	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028					
								ADM575-156M	20.57									
								ADM580-156M	20.74									
								ADM585-156M	20.92									
								ADM590-156M	21.10									
					88	M/s. Cosmic PV Power Pvt. Ltd.	Survey No. 1605/1, Block No. 2098/1/B, Tadkeshvar, Mandavi, Surat 394170, Gujarat, India	R-72009539	185	i	Mono c-Si PERC Module	COS TWIN-525 (525Wp)	COS TWIN-510	19.74	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
													COS TWIN-515	19.93				
COS TWIN-520	20.13																	
COS TWIN-525	20.32																	
COS TWIN-530	20.51																	
COS TWIN-535	20.71																	
COS TWIN-540	20.90																	
COS TWIN-545	21.10																	
COS TWIN-550	21.30																	
89	M/s. Luminous Power Technologies Pvt. Ltd.	Plot No- CP-17 To CP-22, Sector-City Park, Luminous Plant, P.N.D.T IIE Sidcul, Pant Nagar, Rudrapur, Udham Singh Nagar - 263153, Uttarakhand, India	R- 83011410	300									i	Mono c-Si PERC Module				
					LUM 24585M	20.93												
					LUM 24580M	20.75												
					LUM 24575M	20.57												
					LUM 24570M	20.39												
					LUM 24565M	20.21												
					LUM 24560M	20.03												
					LUM 24555M	19.85												
					LUM 24550M	21.28												
					LUM 24545M	21.09												

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					ii	Mono c-Si PERC Module	LUM 24525M (525 Wp)	LUM 24540M	20.89	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24535M	20.70				
								LUM 24530M	20.51				
								LUM 24525M	20.31				
								LUM 24520M	20.12				
								LUM 24515M	19.93				
								LUM 24510M	19.73				
								LUM 24505M	19.54				
								LUM 24500M	19.34				
								LUM 24495M	20.85				
					iii	Mono c-Si PERC Module	LUM 24475M (475 Wp)	LUM 24490M	20.64	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24485M	20.43				
								LUM 24480M	20.22				
								LUM 24475M	20.01				
								LUM 24470M	19.80				
								LUM 24465M	19.59				
								LUM24460M	19.38				
								LUM24455M	19.17				
								LUM 24450M	20.80				
								LUM 24445M	20.57				
					iv	Mono c-Si PERC Module	LUM 24430M (430 Wp)	LUM 24440M	20.33	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24435M	20.10				
								LUM 24430M	19.87				
								LUM 24425M	19.64				
								LUM 24420M	19.41				
								LUM 24400M	20.48				
					v	Mono c-Si PERC Module	LUM 24385M (385 Wp)	LUM 24395M	20.23	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								LUM 24390M	19.97				
								LUM 24385M	19.71				
								LUM 24380M	19.46				
								LUM 24375M	19.20				
								LUM 24630T156	22.54	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					vi	N type TOPCon Modules	LUM 24600T156 (600 Wp)	LUM 24625T156	22.36				
								LUM 24620T156	22.18				
								LUM 24615T156	22.00				
								LUM 24610T156	21.82				
								LUM 24605T156	21.64				
								LUM 24600T156	21.46				
								LUM 24595T156	21.28				
								LUM 24590T156	21.11				
								LUM 24585T156	20.93				
								LUM 24580T156	20.75				
								LUM 24575T156	20.57				
								LUM 24570T156	20.39				
								LUM 24590T144	22.83	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
					vii	N type TOPCon Modules	LUM 24565T144 (565 Wp)	LUM 24585T144	22.63				
								LUM 24580T144	22.44				
								LUM 24575T144	22.25				
								LUM 24570T144	22.05				
								LUM 24565T144	21.86				
								LUM 24560T144	21.67				
								LUM 24555T144	21.47				
								LUM 24550T144	21.28				
								LUM 24545T144	21.09				
								LUM 24540T144	20.89				
					viii	N type TOPCon Modules	LUM 24535T144 (535 Wp)	LUM 24535T144	20.70	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24590M	21.11				
					ix	Mono c-Si PERC Module	AMS 24570M (570 Wp)	AMS 24585M	20.93	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24580M	20.75				
								AMS 24575M	20.57				
								AMS 24570M	20.39				
								AMS 24565M	20.21				
								AMS 24560M	20.03				
								AMS 24555M	19.85				
								AMS 24550M	21.28				
								AMS 24545M	21.09				
								AMS 24540M	20.89				
					x	Mono c-Si PERC Module	AMS 24530M (530 Wp)	AMS 24535M	20.70	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24530M	20.51				
								AMS 24525M	20.31				
								AMS 24520M	20.12				

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
								AMS 24515M	19.93				
								AMS 24510M	19.74				
								AMS 24505M	19.54				
								AMS 24500M	19.35				
					xi	Mono c-Si PERC Module	AMS 24475M (475 Wp)	AMS 24495M	20.85	132 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24490M	20.64				
								AMS 24485M	20.43				
								AMS 24480M	20.22				
								AMS 24475M	20.01				
								AMS 24470M	19.80				
								AMS 24465M	19.59				
								AMS24460M	19.38				
								AMS24455M	19.17				
								AMS 24450M	20.80				
								AMS 24445M	20.57				
					xii	Mono c-Si PERC Module	AMS 24430M (430 Wp)	AMS 24440M	20.33	120 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24435M	20.10				
								AMS 24430M	19.87				
								AMS 24425M	19.64				
								AMS 24420M	19.41				
								AMS 24415M	19.18				
								AMS 24400M	20.48				
								AMS 24395M	20.23				
					xiii	Mono c-Si PERC Module	AMS 24385M (385 Wp)	AMS 24390M	19.97	108 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24385M	19.71				
								AMS 24380M	19.46				
								AMS 24375M	19.20				
					xiv	N type TOPCon Modules	AMS 24600T156 (600 Wp)	AMS 24630T156	22.54	156 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24625T156	22.36				
								AMS 24620T156	22.18				
								AMS 24615T156	22.00				
								AMS 24610T156	21.82				
								AMS 24605T156	21.64				
								AMS 24600T156	21.46				
								AMS 24595T156	21.28				
								AMS 24590T156	21.11				
								AMS 24585T156	20.93				
								AMS 24580T156	20.75				
								AMS 24575T156	20.57				
								AMS 24570T156	20.39				
					xv	N type TOPCon Modules	AMS 24560T144 (560 Wp)	AMS 24590T144	22.83	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								AMS 24585T144	22.63				
								AMS 24580T144	22.44				
								AMS 24575T144	22.25				
								AMS 24570T144	22.05				
								AMS 24565T144	21.86				
								AMS 24560T144	21.67				
								AMS 24555T144	21.47				
								AMS 24550T144	21.28				
								AMS 24545T144	21.09				
								AMS 24540T144	20.89				
					xvi	N type TOPCon Modules	AMS 24535T144 (535 Wp)	AMS 24535T144	20.70	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
90	M/s. Tata Power Solar Systems Ltd	Plot No. 24-B, Industrial Shed, SY No 123, Jigani 1st Phase, Industrial Area, Jigani, Anekal Taluk, Hobli, Bengaluru, Rural Karnataka-560105, India	R-62002585	94	i	Mono c-Si PERC Modules	TP520HG10 (520 Wp)	TP495HG10	19.20	144 (Half Cut Cells)	1500	24.05.2024	23.05.2028
								TP500HG10	19.40				
								TP505HG10	19.59				
								TP510HG10	19.79				
								TP515HG10	19.98				
								TP520HG10	20.17				
								TP525HG10	20.37				
								TP530HG10	20.56				
								TP535HG10	20.76				
								TP540HG10	20.95				
								TP545HG10	21.10				

F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 24th January, 2024

To,

M/s. Gautam Solar Private Limited
Plot No: 67-70, Sec-8A, II E,
Sidcul, Haridwar-249403
Uttarakhand, India
Email id: gautamsolar@gmail.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Gautam Solar Private Limited - reg.

Sir,

This is in reference to the application received from M/s. Gautam Solar Private Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Gautam Solar Private Limited, Plot No: 67-70, Sec-8A, II E, Sidcul, Haridwar-249403, Uttarakhand, India in respect of 02 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PPS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Gautam Solar Private Limited
Plant Address	Plot No: 67-70, Sec-8A, II E, Sidcul, Haridwar-249403, Uttarakhand, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	319 MW/Year
Applied Capacity	400 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R.No.	No. of Cells in Module	System Voltage in Volt	Remarks
1.	Mono c-Si Module	G2X575-HAD (575Wp) (551Wp-590Wp)	G2X590-HAD	22.84	R-83006041	144 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			G2X1767-UHAD	22.80				
			G2X588-HAD	22.76				
			G2X587-HAD	22.72				
			G2X1758T-UHAD	22.68				
			G2X585-HAD	22.65				
			G2X1752-UHAD	22.61				
			G2X583-HAD	22.57				
			G2X582-HAD	22.53				
			G2X1743T-UHAD	22.49				
			G2X580-HAD	22.45				
			G2X1737-UHAD	22.41				
			G2X578-HAD	22.37				
			G2X577-HAD	22.34				

		G2X1728T-UHAD	22.30			
		G2X575-HAD	22.26			
		G2X1722-UHAD	22.22			
		G2X573-HAD	22.18			
		G2X572-HAD	22.14			
		G2X1713T-UHAD	22.10			
		G2X570-HAD	22.07			
		G2X1707-UHAD	22.03			
		G2X568-HAD	21.99			
		G2X567-HAD	21.95			
		G2X1698T-UHAD	21.91			
		G2X565-HAD	21.87			
		G2X1692-UHAD	21.83			
		G2X563-HAD	21.79			
		G2X562-HAD	21.76			
		G2X1683T-UHAD	21.72			
		G2X560-HAD	21.68			
		G2X1677-UHAD	21.64			
		G2X558-HAD	21.60			
		G2X557-HAD	21.56			
		G2X1668T-UHAD	21.52			
		G2X555-HAD	21.48			
		G2X1662-UHAD	21.45			
		G2X553-HAD	21.41			
		G2X552-HAD	21.37			
		G2X1653T-UHAD	21.33			

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2	Mono c-Si Module	G2X480- HAA (480Wp) (461Wp- 500Wp)	G2X500- HAA	22.93	120 (Half Cut Cells)	1500	Provisionally Enlisted in ALMM
			G2X1497- UHAA	22.88			
			G2X498- HAA	22.84			
			G2X497- HAA	22.79			
			G2X1488T- UHAA	22.75			
			G2X495- HAA	22.70			
			G2X1482- UHAA	22.65			
			G2X493- HAA	22.61			
			G2X492- HAA	22.56			
			G2X1473T- UHAA	22.52			
			G2X490- HAA	22.47			
			G2X1467- UHAA	22.42			
			G2X488- HAA	22.38			
			G2X487- HAA	22.33			
			G2X1458T- UHAA	22.29			
			G2X485- HAA	22.24			
			G2X1452- UHAA	22.19			
			G2X483- HAA	22.15			
			G2X482- HAA	22.10			
			G2X1443T- UHAA	22.06			
			G2X480- HAA	22.01			
			G2X1437- UHAA	21.97			
			G2X478- HAA	21.92			
			G2X477- HAA	21.87			
			G2X1428T- UHAA	21.83			
			G2X475- HAA	21.78			



			G2X1422-UHAA	21.74			
			G2X473-HAA	21.69			
			G2X472-HAA	21.64			
			G2X1413T-UHAA	21.60			
			G2X470-HAA	21.55			
			G2X1407-UHAA	21.51			
			G2X468-HAA	21.46			
			G2X467-HAA	21.42			
			G2X1398T-UHAA	21.37			
			G2X465-HAA	21.32			
			G2X1392-UHAA	21.28			
			G2X463-HAA	21.23			
			G2X462-HAA	21.19			
			G2X1383T-UHAA	21.14			

SK

F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 24th January, 2024

To,

M/s. Sahaj Solar Limited,
Plot No. D4, Survey No. 742 & 745, Gallops Industrial Park,
Village Rajoda, Sarkhej-Bavla Road, NH 88,
Ahmedabad, Gujarat-382220, India.
Email id: hshah@sahajsolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Sahaj Solar Limited - reg.

Sir,

This is in reference to the application received from M/s. Sahaj Solar Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Sahaj Solar Limited, Plot No. D4, Survey No. 742 & 745, Gallops Industrial Park, Village Rajoda, Sarkhej-Bavla Road, NH 88, Ahmedabad, Gujarat-382220, India in respect of 03 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,

(Signature)



(Signature)

(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PPS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s Sahaj Solar Limited
Plant Address	Plot No. D4, Survey No. 742 & 745, Gallops Industrial Park, Village- Rajoda, Sarkhej-Bavla Road, NH 88, Ahmedabad, Gujarat-382220, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	100 MW/Year
Applied Capacity	100 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS R. No.	No. of Cells in Module	System Voltage in Volt	Remarks
1.	Mono PERC c-Si Module	SS-535 (535 Wp)	SS-520	20.12%	R-72005630	144 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			SS-525	20.31%				
			SS-530	20.51%				
			SS-535	20.70%				
			SS-540	20.89%				
			SS-545	21.09%				
			SS-550	21.28%				
2	Mono PERC c-Si Module	SS-132C495 (495 Wp)	SS-132C480	20.22%		132 Half Cut Cells	1500	
			SS-132C485	20.43%				
			SS-132C490	20.64%				
			SS-132C495	20.86%				
			SS-132C500	21.07%				
			SS-132C505	21.27%				
			SS-132C510	21.49%				
			SS-132C515	21.70%				
3	Mono PERC c-Si Module	SS-120C445 (445 Wp)	SS-120C440	20.34%		120 Half Cut Cells	1500	
			SS-120C445	20.57%				
			SS-120C450	20.79%				
			SS-120C455	21.02%				



F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003

Dated: 24th February, 2024

To,

M/s. Rajasthan Electronics and Instruments Limited (REIL),
2, Kanakpura Industrial Area, Sirsi Road,
Jaipur-302040, Rajasthan, India
Email id: ashish.choudhary@reil.co.in

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Rajasthan Electronics and Instruments Limited (REIL) – reg.

Sir,

This is in reference to the application received from **M/s. Rajasthan Electronics and Instruments Limited (REIL)** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Rajasthan Electronics and Instruments Limited (REIL), 2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040, Rajasthan, India, in respect of 01 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)

Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PSO to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Rajasthan Electronics and Instruments Limited (REIL)
Plant Address	2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040, Rajasthan, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	23 MW/Year
Applied Capacity	19 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage in Volt	Remarks
1	Mono c-Si Module	385VV72 (385 Wp)	390W72	20.07%	Registration No.: R-84003077	72 Full Cells	1500	Provisional Enlistment
			385W72	19.82%				
			380W72	19.56%				
			375W72	19.30%				



F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग/ Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 22nd March, 2024

To,

M/s. Alpex Solar Limited
Plot No. I-25 & I-26, UPSIDC, Site-5,
Surajpur, Greater Noida, District: Gautam Budh Nagar,
Uttar Pradesh-201306, India
Email id: lakhan.singh@alpexonline.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Alpex Solar Limited - reg.

Sir,

This is in reference to the application received from M/s. Alpex Solar Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Alpex Solar Limited, Plot No. I-25 & I-26, UPSIDC, Site-5, Surajpur, Greater Noida, District: Gautam Budh Nagar, Uttar Pradesh-201306, India, in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website

Appendix-I

Name of Manufacturer	M/s. Alpex Solar Limited
Plant Address	Plot No. I-25 & I-26, UPSIDC, Site-5, Surajpur, Greater Noida, District: Gautam Budh Nagar, Uttar Pradesh-201306, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	248 MW/Year
Applied Capacity	600 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks
1	Mono c-Si PERC Module	ALP24L535WM (535Wp)	ALP24L520WM	20.05	Registration No.: R-93007480	144 (Half Cut Cells)	1500	Provisionally Enlisted
			ALP24L525WM	20.24				
			ALP24L530WM	20.44				
			ALP24L535WM	20.63				
			ALP24L540WM	20.82				
2	Mono c-Si PERC Module	ALP22L495WM (495Wp)	ALP22L480WM	20.14		132 (Half Cut Cells)	1500	
			ALP22L485WM	20.35				
			ALP22L490WM	20.56				
			ALP22L495WM	20.77				
			ALP22L500WM	20.98				
			ALP22L505WM	21.19				
			ALP22L510WM	21.39				
			ALP22L515WM	21.60				
			3	Mono c-Si PERC Module				
ALP20L440WM	20.24							
ALP20L445WM	20.47							
ALP20L450WM	20.70							
ALP20L455WM	20.93							
ALP20L460WM	21.16							
ALP20L465WM	21.39							
ALP20L470WM	21.62							
ALP20L475WM	21.85							
4	Mono c-Si PERC Module	ALP18L400WM (400Wp)				ALP18L390WM	19.86	
			ALP18L395WM	20.11				
			ALP18L400WM	20.36				
			ALP18L405WM	20.62				
			ALP18L410WM	20.87				
			ALP18L415WM	21.13				
5	Mono c-Si PERC Module	ALP12L275WM (275Wp)	ALP12L265WM	19.85		72 (Half Cut Cells)	1500	
			ALP12L270WM	20.22				
			ALP12L275WM	20.6				
			ALP12L280WM	20.97				
			ALP12L285WM	21.34				

F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 22nd March, 2024

To,

M/s. Credence Solar Panels Private Limited,
Plot No. 18 & 19, Survey No. 142/2,
Rajkot-Jamnagar Highway, Padadhari,
Rajkot, Gujarat, India-360110
Email id: operations@credencesolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Credence Solar Panels Private Limited- reg.

Sir,

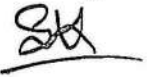
This is in reference to the application received from M/s. Credence Solar Panels Private Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s. Credence Solar Panels Private Limited, Plot No. 18 & 19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat, India - 360110 in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website.

Appendix-I

Name of Manufacturer	M/s. Credence Solar Panels Private Limited
Plant Address	Plot No. 18 & 19, Survey No. 142/2, Rajkot-Jamnagar Highway, Padadhari, Rajkot, Gujarat, India-360110
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	125 MW/Year
Applied Capacity	125 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage in Volt	Remarks
1	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-QB670-132 (670 Wp)	CS-QB655-132	21.08	Registration No.: R-72006165	132 (Half Cut Cells)	1500	Provisionally Enlisted
			CS-QB660-132	21.25				
			CS-QB665-132	21.41				
			CS-QB670-132	21.57				
			CS-QB675-132	21.73				
			CS-QB680-132	21.89				
			CS-QB685-132	22.05				
2	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-QB610-120 (610 Wp)	CS-QB595-120	21.01		120 (Half Cut Cells)	1500	
			CS-QB600-120	21.20				
			CS-QB605-120	21.37				
			CS-QB610-120	21.54				
			CS-QB615-120	21.72				
			CS-QB620-120	21.90				
3	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-QB560-110 (560 Wp)	CS-QB545-110	20.86		110 (Half Cut Cells)	1500	
			CS-QB550-110	21.05				
			CS-QB555-110	21.24				
			CS-QB560-110	21.43				
			CS-QB565-110	21.62				
			CS-QB570-110	21.81				
4	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-HB570-156 (570 Wp)	CS-HB545-156	19.66	Registration No.: R-72006165	156 (Half Cut cells)	1500	
			CS-HB550-156	19.84				
			CS-HB555-156	20.02				
			CS-HB560-156	20.20				
			CS-HB565-156	20.38				
			CS-HB570-156	20.56				
			CS-HB575-156	20.74				
			CS-HB580-156	20.92				
			CS-HB585-156	21.10				
			CS-HB590-156	21.28				
5	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-HB530-144 (530 Wp)	CS-HB595-156	21.46	144 (Half Cut Cells)	1500		
			CS-HB505-144	19.70				
			CS-HB510-144	19.89				
			CS-HB515-144	20.09				
			CS-HB520-144	20.28				
			CS-HB525-144	20.47				
			CS-HB530-144	20.67				
			CS-HB535-144	20.87				
			CS-HB540-144	21.06				
			CS-HB545-144	21.26				
			CS-HB550-144	21.45				

Signature

F. No. 283/54/2018- GRID SOLAR- Part (1)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 10th April, 2024

To,

M/s. Saatvik Green Energy Pvt. Ltd.
Village-Dubli, Tehsil-Barara,
District: Ambala-133101, Haryana, India.
Email id: pushpendra@saatvikgroup.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Saatvik Green Energy Pvt. Ltd. - reg.

Sir,

This is in reference to the application received from M/s. Saatvik Green Energy Pvt. Ltd. requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Saatvik Green Energy Pvt. Ltd., Village-Dubli, Tehsil-Barara, District-Ambala-133101, Haryana, India, in respect of 05 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

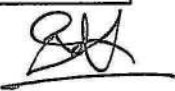
Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Saatvik Green Energy Pvt. Ltd.
Plant Address	Village- Dubli, Tehsil-Barara, District- Ambala-133101, Haryana
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	566 MW/Year
Applied Capacity	2500 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage in Volt	Remarks
1	Bifacial N Type TOPCon Module	SGE425-108TGG (425 Wp)	SGE410-108TGG	20.97	Registration No.: R-91003670	108 (Half Cut Cells)	1500	Provisionally Enlisted
			SGE415-108TGG	21.22				
			SGE420-108TGG	21.48				
			SGE425-108TGG	21.74				
			SGE430-108TGG	21.99				
			SGE435-108TGG	22.25				
			SGE440-108TGG	22.51				
2	Bifacial N Type TOPCon Module	SGE475-120TGG (475 Wp)	SGE460-120TGG	21.21		120 (Half Cut Cells)	1500	
			SGE465-120TGG	21.46				
			SGE470-120TGG	21.68				
			SGE475-120TGG	21.91				
			SGE480-120TGG	22.14				
			SGE485-120TGG	22.37				
			SGE490-120TGG	22.60				
3	Bifacial N Type TOPCon Module	SGE520-132TGG (520 Wp)	SGE510-132TGG	21.46		132 (Half Cut Cells)	1500	
			SGE515-132TGG	21.67				
			SGE520-132TGG	21.88				
			SGE525-132TGG	22.09				
			SGE530-132TGG	22.30				
			SGE535-132TGG	22.51				
4	Bifacial N Type TOPCon Module	SGE575-144TGG (575 Wp)	SGE560-144TGG	21.68		144 (Half Cut Cells)	1500	
			SGE565-144TGG	21.87				
			SGE570-144TGG	22.06				
			SGE575-144TGG	22.26				
			SGE580-144TGG	22.45				
			SGE585-144TGG	22.64				
			SGE590-144TGG	22.84				
5	Bifacial N Type TOPCon Module	SGE615-156TGG (615 Wp)	SGE600-156TGG	21.47		156 (Half Cut Cells)	1500	
			SGE605-156TGG	21.65				
			SGE610-156TGG	21.83				
			SGE615-156TGG	22.01				
			SGE620-156TGG	22.19				
			SGE625-156TGG	22.37				



F. No. 283/54/2018- GRID SOLAR- Part (1)

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003

Dated: 29th April, 2024

To,

M/s. Emmvee Photovoltaic Power Pvt. Ltd.

Sy. No. 66-70/3, Pemmanahalli Village,
Sompura Hobli, Dabaspeta,
Nelamangala Taluk, Bengaluru Rural District,
Karnataka, India.

Email id: info@emmvee.in

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Emmvee Photovoltaic Power Pvt. Ltd.– reg.

Sir,

This is in reference to the application received from **M/s. Emmvee Photovoltaic Power Pvt. Ltd.** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s Emmvee Photovoltaic Power Pvt. Ltd.**, Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspeta, Nelamangala Taluk, Bengaluru Rural District, Karnataka, India, in respect of 10 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)

Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website

Appendix-I

Name of Manufacturer	M/s. Emmvee Photovoltaic Power Pvt. Ltd.
Plant Address	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru Rural District, Karnataka
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	671 MW/Year
Applied Capacity	671 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks
1	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	E525HC BT144 (525 Wp)	E550HCBT144 E545HCBT144 E540HCBT144 E535HCBT144 E530HCBT144 E525HCBT144 E520HCBT144 E515HCBT144 E510HCBT144 E505HCBT144 E500HCBT144	21.29 21.10 20.90 20.71 20.52 20.32 20.13 19.94 19.74 19.55 19.35	Registration No.: R-62002976	144 (Half Cut Cells)	1500	Provision-ally Enlisted
2	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	E495HC BT144 (495 Wp)	E495HCBT144	19.16		144 (Half Cut Cells)	1500	
3	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	E490HC BT132 (490 Wp)	E500HCBT132 E495HCBT132 E490HCBT132 E485HCBT132 E480HCBT132	21.03 20.81 20.60 20.39 20.18		132 (Half Cut Cells)	1500	
4	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	E430HC BT120 (430 Wp)	E450HCBT120 E445HCBT120 E440HCBT120 E435HCBT120 E430HCBT120 E425HCBT120 E420HCBT120	20.74 20.51 20.28 20.05 19.82 19.59 19.36		120 (Half Cut Cells)	1500	
5	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	E395HC BT108 (395 Wp)	E405HCBT108 E400HCBT108 E395HCBT108 E390HCBT108 E385HCBT108	20.76 20.51 20.25 19.99 19.74		108 (Half Cut Cells)	1500	
6	Bifacial N-Type TOPCon Modules (Glass to Glass)	E555HC BG144-T (555 Wp)	E580HCBG144-T E575HCBG144-T E570HCBG144-T E565HCBG144-T E560HCBG144-T E555HCBG144-T	22.45 22.26 22.06 21.87 21.68 21.48		144 (Half Cut Cells)	1500	

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks	
			E550HCBG144-T	21.29	Registratio n No.: R- 62002976				
			E545HCBG144-T	21.10					
			E540HCBG144-T	20.90					
			E535HCBG144-T	20.71					
			E530HCBG144-T	20.52					
7	Bifacial N-Type TOPCon Modules (Glass to Glass)	E525HCBG144-T (525 Wp)	E525HCBG144-T	20.32			144 (Half Cut Cells)	1500	
8	Bifacial N-Type TOPCon Modules (Glass to Glass)	E505HCBG132-T (505 Wp)	E530HCBG132-T	22.29			132 (Half Cut Cells)	1500	
			E525HCBG132-T	22.08					
			E520HCBG132-T	21.87					
			E515HCBG132-T	21.66					
			E510HCBG132-T	21.45					
			E505HCBG132-T	21.24					
			E500HCBG132-T	21.03					
			E495HCBG132-T	20.81					
			E490HCBG132-T	20.60					
			E485HCBG132-T	20.39					
9	Bifacial N-Type TOPCon Modules (Glass to Glass)	E460HCBG120-T (460 Wp)	E480HCBG120-T	22.13			120 (Half Cut Cells)	1500	
			E475HCBG120-T	21.90					
			E470HCBG120-T	21.66					
			E465HCBG120-T	21.43					
			E460HCBG120-T	21.20					
			E455HCBG120-T	20.97					
			E450HCBG120-T	20.74					
			E445HCBG120-T	20.51					
			E440HCBG120-T	20.28					
10	Bifacial N-Type TOPCon Modules (Glass to Glass)	E415HCBG108-T (415 Wp)	E435HCBG108-T	22.30			108 (Half Cut Cells)	1500	
			E430HCBG108-T	22.04					
			E425HCBG108-T	21.79					
			E420HCBG108-T	21.53					
			E415HCBG108-T	21.28					
			E410HCBG108-T	21.02					
			E405HCBG108-T	20.76					
			E400HCBG108-T	20.51					
			E395HCBG108-T	20.25					

F. No. 283/54/2018- GRID SOLAR- Part (1)

भारत सरकार / Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi – 110003

Dated: 29th April, 2024

To

M/s. SASA Energy LLP

S.No. 193, Nichi Mandal, Morbi-Halvad Road,

Opp. Dargah, Morbi-363641,

Gujarat, India

Email id: sasaenergyllp@gmail.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. SASA Energy LLP– reg.

Sir,

This is in reference to the application received from **M/s. SASA Energy LLP** requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. SASA Energy LLP**, S. No. 193, Nichi Mandal, Morbi-Halvad Road, Opp. Dargah, Morbi-363641, Gujarat, India, in respect of 10 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)

Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. SASA Energy LLP
Plant Address	S. No. 193, Nichi Mandal, Morbi-Halvad Road, Opp. Dargah, Morbi-363641, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	91 MW/Year
Applied Capacity	110 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks
1	Mono c-Si PERC Module	SASA265C-72 (265 Wp)	SASA255C-72	19.06	Registration No.: R-72005681	72 (Half cut Cells)	1500	Provisionally Enlisted
			SASA260C-72	19.43				
			SASA265C-72	19.80				
			SASA270C-72	20.18				
			SASA275C-72	20.55				
2	Mono c-Si PERC Module	SASA350C-96 (350 Wp)	SASA335C-96	19.06		96 (Half Cut cells)	1500	
			SASA340C-96	19.34				
			SASA345C-96	19.63				
			SASA350C-96	19.91				
			SASA355C-96	20.20				
			SASA360C-96	20.48				
			SASA365C-96	20.76				
3	Mono c-Si PERC Module	SASA395C-108 (395 Wp)	SASA375C-108	19.11		108 (Half Cut Cells)	1500	
			SASA380C-108	19.37				
			SASA385C-108	19.62				
			SASA390C-108	19.88				
			SASA395C-108	20.13				
			SASA400C-108	20.39				
			SASA405C-108	20.64				
			SASA410C-108	20.90				
4	Mono c-Si PERC Module	SASA435C-120 (435 Wp)	SASA415C-120	19.11		120 (Half Cut Cells)	1500	
			SASA420C-120	19.34				
			SASA425C-120	19.57				
			SASA430C-120	19.80				
			SASA435C-120	20.03				

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. of Cells in Module	System Voltage (V)	Remarks	
			SASA440C-120	20.26	Registration No.: R-72005681				
			SASA445C-120	20.49					
			SASA450C-120	20.72					
			SASA455C-120	20.95					
5	Mono c-Si PERC Module	SASA480C-132 (480 Wp)	SASA460C-132	19.41			132 (Half Cut Cells)		1500
			SASA465C-132	19.62					
			SASA470C-132	19.83					
			SASA475C-132	20.04					
			SASA480C-132	20.25					
			SASA485C-132	20.46					
			SASA490C-132	20.67					
			SASA495C-132	20.88					
			SASA500C-132	21.10					
6	Mono c-Si PERC Module	SASA525C-144 (525 Wp)	SASA500C-144	19.35			144 (Half Cut Cells)		1500
			SASA505C-144	19.55					
			SASA510C-144	19.74					
			SASA515C-144	19.94					
			SASA520C-144	20.13					
			SASA525C-144	20.32					
			SASA530C-144	20.52					
			SASA535C-144	20.71					
			SASA540C-144	20.90					
			SASA545C-144	21.09					
			SASA550C-144	21.29					

F. No. 283/41/2024- GRID SOLAR
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi - 110003
Dated: 24th May, 2024

To,

M/s. Vikram Solar Limited
B1000A, B1100C, Indospace Industrial Park,
Panruti Pvt Ltd., Survey No-2/A, Sriperumbudur Taluk,
Panaiyyur, Kanchipuram, Tamil Nadu-631605, India
Email id: madhab.das@vikramsolar.com

Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Vikram Solar Limited- reg.

Sir,

This is in reference to the application received from M/s. Vikram Solar Limited requesting for provisional enlistment of its additional models in ALMM List-I.

2. In this regard, the undersigned is directed to convey that in accordance with MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to M/s Vikram Solar Limited, B1000A, B1100C, Indospace Industrial Park, Panruti Pvt Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyyur, Kanchipuram, Tamil Nadu-631605, India in respect of 03 additional solar PV module models as mentioned in Appendix-I. The final enlistment in ALMM will be done subsequently, subject to the applicant fulfilling the conditions/ provisions mentioned in the ALMM Order / Guidelines or any other instructions issued / conveyed to the applicant and the scrutiny by the Government.

3. Neither Ministry of New & Renewable Energy (MNRE), Government of India and National Institute of Solar Energy (NISE), nor any of their officers, employees, representatives shall be liable for any loss, liability, damage or expense arising out of or in connection with the Solar PV Module Models which have been granted Provisional Enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, but fail to get Final enlistment in MNRE's ALMM List-I.

4. This is being issued with the approval of competent authority.

Yours faithfully,



(Sanjay G. Karndhar)
Scientist-E

Email: karndhar.sg@nic.in

Copy to: Director General, National Institute of Solar Energy (NISE).

Copy for internal circulation to: PS to Secretary / PPS to JS (DDJ)

Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.

Appendix-I

Name of Manufacturer	M/s. Vikram Solar Limited
Plant Address	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyyur, Kanchipuram, Tamil Nadu-631605, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1099 MW/Year
Applied Capacity	1500 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. N o.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	BIS granted (Yes/No)	No. Of Cells in Module	System Voltage (V)	Remarks
1	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.78.585.05 (585 Wp)	PARADEA VSMDH.78.590.05	21.18	Registration No.: R-61002070	156 (Half Cut Cells)	1500	Provisionally Enlisted
			PARADEA VSMDH.78.585.05	21.00				
			PARADEA VSMDH.78.580.05	20.82				
2	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.72.560.05 (560 Wp)	PARADEA VSMDH.72.565.05	21.91		144 (Half Cut Cells)	1500	
			PARADEA VSMDH.72.560.05	21.72				
			PARADEA VSMDH.72.555.05	21.52				
3	Bifacial n Type TOPCon Modules	HYPER SOL VSMDH.72.565.05 (565 Wp)	HYPER SOL VSMDH.72.575.05	22.26		144 (Half Cut Cells)	1500	
			HYPER SOL VSMDH.72.570.05	22.06				
			HYPER SOL VSMDH.72.565.05	21.87				
			HYPER SOL VSMDH.72.560.05	21.68				

