

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	Multi C-Si Modules	SEPL48F210P, (210Wp)	SEPL48F205P	15.27	48 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL48F210P	15.66				
								SEPL48F215P	16.04				
								SEPL48F220P	16.41				
								SEPL48F225P	16.48				
								SEPL48F230P	17.23				
					ix	Multi C-Si Modules	SEPL54F235P, (235Wp)	SEPL54F225P	14.99	54 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL54F230P	15.32				
								SEPL54F235P	15.65				
								SEPL54F240P	15.99				
								SEPL54F245P	16.67				
								SEPL60F255P	15.43				
					x	Multi C-Si Modules	SEPL60F265P, (265Wp)	SEPL60F260P	15.72	60 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL60F265P	16.01				
								SEPL60F270P	16.33				
								SEPL60F275P	16.54				
								SEPL66F280P	15.41				
								SEPL66F285P	15.64				
					xi	Multi C-Si Modules	SEPL66F290P, (290Wp)	SEPL66F290P	15.92	66 (Full Cells)	1500	27.09.2022	26.09.2024
								SEPL66F295P	16.2				
SEPL66F300P	16.48												
SEPL72F300P	15.12												
SEPL72F305P	15.36												
SEPL72F315P	15.6												
xii	Multi C-Si Modules	SEPL72F315P, (315Wp)	SEPL72F320P	15.89	72 (Full Cells)	1500	27.09.2022	26.09.2024					
			SEPL72F325P	16.19									
			SEPL72F330P	16.4									
			SEPL72C285P	14.37									
			SEPL72C290P	14.61									
			SEPL72C295P	14.87									
xiii	Multi C-Si Modules	SEPL72C295P, (295Wp)	SEPL72C295P	14.87	72 (Full Cells)	1500	27.09.2022	26.09.2024					
			SEPL72F335P	16.91									
xiv	Multi C-Si Module	SEPL72F340P (340 Wp)	SEPL72F340P	17.12	72 (Full Cell)	1500	27.09.2022	26.09.2024					
			SEPL72F300P	15.12									
xv	Mono-PERC C-Si Module	SEPL72F400M (400Wp)	SEPL72F400M	20.16	72 (Full Cell)	1500	27.09.2022	26.09.2024					
			SEPLM10-500	19.35									
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)	SEPLM10-505	19.54	72 FULL CELL	1500	27.09.2022	26.09.2024
								SEPLM10-510	19.74				
								SEPLM10-515	19.93				
								SEPLM10-520	20.12				
								SEPLM10-525	20.32				
								SEPLM10-530	20.51				
								SEPLM10-535	20.71				
								SEPLM10-540	20.9				
								SEPLM10-545	21.09				
								SEPLM10-550	21.29				
								Cos Po 320P	16.49				
								Cos Po 325P	16.75				
								Cos Po 330P	17.01				
								Cos Po 335P	17.26				
Cos Po 300P	15.46												
Cos Po 305P	15.72												
Cos Po 310P	15.98												
Cos Po 315P	16.23												
Cos Po 260P	15.82												
Cos Po 265P	16.13												
Cos Po 270P	16.43												
Cos Po 275P	16.73												
Cos Po 280P	17.04												
Cos Po 250P	15.21												
Cos Po 255P	15.52												
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	21.1	144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
								E540HCMW144	20.9				
								E535HCMW144	20.71				
								E530HCMW144	20.52				
								E525HCMW144	20.32				
								E520HCMW144	20.13				
								E515HCMW144	19.94				
								E510HCMW144	19.74				
								E505HCMW144	19.55				
								E500HCMW144	19.36				

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					ii	Mono C-Si PERC Bi-Facial Modules	E520HCBG144 (520 Wp)	E495HCMW144 E545HCBG144 E540HCBG144 E535HCBG144 E530HCBG144 E525HCBG144 E520HCBG144 E515HCBG144 E510HCBG144 E505HCBG144 E500HCBG144 E495HCBG144	19.16 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
					vii	Bifacial Mono c-Si PERC Module	E395HCBG108	E385HCBG108 E390HCBG108 E395HCBG108 E400HCBG108 E405HCBG108	19.74 20.00 20.25 20.51 20.76	108 Half Cut Cells	1500	27.09.2022	26.09.2024
					viii	Bifacial Mono c-Si PERC Module	E490HCBG132	E480HCBG132 E485HCBG132 E490HCBG132 E495HCBG132 E500HCBG132	20.18 20.40 20.61 20.82 21.03	132 Half Cut Cells	1500	27.09.2022	26.09.2024
					ix	Mono c-Si PERC Module	E395HCMW108	E385HCMW108 E390HCMW108 E395HCMW108 E400HCMW108 E405HCMW108	19.74 20.00 20.25 20.51 20.76	108 Half Cut Cells	1500	27.09.2022	26.09.2024
					x	Mono c-Si PERC Module	E490HCMW132	E480HCMW132 E485HCMW132 E490HCMW132 E495HCMW132 E500HCMW132	20.18 20.40 20.61 20.82 21.03	132 Half Cut Cells	1500	27.09.2022	26.09.2024
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)	JTSP72F305 JTSP72F310 JTSP72F315 JTSP72F320 JTSP72F325 JTSP72F330 JTSP72F335	15.36 15.62 15.87 16.12 16.37 16.62 16.88	72 FULL CELL	1500	27.09.2022	26.09.2024
					ii	Multi C-Si Modules	JTSP72F340 (340 Wp)	JTSP72F340	17.13	72 FULL CELL	1500	27.09.2022	26.09.2024
					iii	Multi C-Si Modules	JTSP66F280 (280 Wp)	JTSP66F270 JTSP66F275 JTSP66F280 JTSP66F285 JTSP66F290	14.79 15.07 15.34 15.62 15.9	66 FULL CELL	1500	27.09.2022	26.09.2024
					iv	Multi C-Si Modules	JTSP66F300 (300 Wp)	JTSP66F295 JTSP66F300	16.16 16.43	66 FULL CELL	1500	27.09.2022	26.09.2024
					v	Multi C-Si Modules	JTSP60F260 (260 Wp)	JTSP60F250 JTSP60F255 JTSP60F260	15.01 15.32 15.62	60 FULL CELL	1500	27.09.2022	26.09.2024

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
								JTSP60F265	15.92				
								JTSP60F270	16.23				
					vi	Multi C-Si Modules	JTSP60F275 (275 Wp)	JTSP60F275	16.56	60 FULL CELL	1500	27.09.2022	26.09.2024
								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				
					ix	Multi C-Si Modules	JTSP42F200 (200 Wp)	JTSP42F200	16.95	42 FULL CELL	1500	27.09.2022	26.09.2024
								JTSP36F150	14.66				
					x	Multi C-Si Modules	JTSP36F155 (155 Wp)	JTSP36F155	15.15	36 FULL CELL	1000	27.09.2022	26.09.2024
								JTSP36F160	15.63				
					xi	Multi C-Si Modules	JTSP36F165 (165 Wp)	JTSP36F165	16.12				
								JTSP72C200	15.6				
					xii	Multi C-Si Modules	JTSP72C210 (210 Wp)	JTSP72C205	16.02	72 CUT CELL	1500	27.09.2022	26.09.2024
								JTSP72C210	16.41				
								JTSP72C215	16.8				
								JTSP72C220	17.19				
								JTSP72C250	15.24				
					xiii	Multi C-Si Modules	JTSP72C260 (260 Wp)	JTSP72C255	15.55				
								JTSP72C260	15.85				
								JTSP72C265	16.16				
								JTSP72C270	16.46				
					xiv	Multi C-Si Modules	JTSP72C275 (275 Wp)	JTSP72C275	16.77	72 CUT CELL	1500	27.09.2022	26.09.2024
					xv	Multi C-Si Modules	JTSP36C030 (30 Wp)	JTSP36C030	12.78	36 CUT CELL	1000	27.09.2022	26.09.2024
					xvi	Multi C-Si Modules	JTSP36C35 (35 Wp)	JTSP36C35	11.83	36 CUT CELL	1000	27.09.2022	26.09.2024
					xvii	Multi C-Si Modules	JTSP36C040 (40 Wp)	JTSP36C040	13.52	36 CUT CELL	1000	27.09.2022	26.09.2024
					xviii	Multi C-Si Modules	JTSP36C045 (45 Wp)	JTSP36C045	15.21	36 CUT CELL	1000	27.09.2022	26.09.2024
					xix	Multi C-Si Modules	JTSP36C050 (50 Wp)	JTSP36C050	13.5	36 CUT CELL	1000	27.09.2022	26.09.2024
					xx	Multi C-Si Modules	JTSP36C055 (55 Wp)	JTSP36C055	14.84	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxi	Multi C-Si Modules	JTSP36C060 (60 Wp)	JTSP36C060	14	36 CUT CELL	1000	27.09.2022	26.09.2024
					xxii	Multi C-Si Modules	JTSP36C065 (65 Wp)	JTSP36C065	15.17	36 CUT CELL	1000	27.09.2022	26.09.2024
					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
								JTSP36C095	13.36				
					xxviii	Multi C-Si Modules	JTSP36C100 (100 Wp)	JTSP36C100	14.07	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C105	14.78				
								JTSP36C110	15.48				
					xxix	Multi C-Si Modules	JTSP36C115 (115 Wp)	JTSP36C115	14.64	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C120	15.28				
								JTSP36C125	15.92				
					xxx	Multi C-Si Modules	JTSP36C130 (130 Wp)	JTSP36C130	16.55	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C135	17.19				
								JTSP36C140	14.45				
					xxxi	Multi C-Si Modules	JTSP36C145 (145 Wp)	JTSP36C145	14.96	36 CUT CELL	1000	27.09.2022	26.09.2024
								JTSP36C150	15.48				
								JTSM72F370	18.64				
								JTSM72F375	18.9				
					xxxii	Mono PERC C-Si Modules	JTSM72F385 (385 Wp)	JTSM72F380	19.14	72 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM72F385	19.36				
								JTSM72F390	19.65				
								JTSM72F395	19.89				
								JTSM72F400	20.15				
								JTSM66F335	18.36				
					xxxiii	Mono PERC C-Si Modules	JTSM66F350 (350 Wp)	JTSM66F340	18.63	66 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM66F345	18.9				
								JTSM66F350	19.18				
								JTSM66F355	19.45				
								JTSM66F360	19.73				
								JTSM60F300	18.29				
					xxxiv	Mono PERC C-Si Modules	JTSM60F310 (310 Wp)	JTSM60F305	18.58	60 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM60F310	18.9				
								JTSM60F315	19.2				
								JTSM60F320	19.51				
								JTSM60F325	19.81				
								JTSM54F280	18.6				

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xxxv	Mono PERC C-Si Modules	JTSM54F290 (290 Wp)	JTSM54F285	18.53	54 FULL CELL	1500	27.09.2022	26.09.2024
								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				
								JTSM48F260	19.33				
					xxxvii	Mono PERC C-Si Modules	JTSM42F220 (220 Wp)	JTSM42F220	18.64	42 FULL CELL	1500	27.09.2022	26.09.2024
								JTSM36F180	17.59				
					xxxviii	Mono PERC C-Si Modules	JTSM36F185 (185 Wp)	JTSM36F185	18.07	36 FULL CELL	1000	27.09.2022	26.09.2024
								JTSM36F190	18.57				
SK72C330W	17												
SK72C325W	16.7												
39	M/s. Suryakamal Energy Pvt. Ltd	Survey No 1303, Shade No 4, Radhika Enterprise, Undrel, Daskrol, Ahmedabad, Gujarat-382433, India	R-72004596	27	i	Multi C-Si Modules	SK72C315W (315 Wp)	SK72C320W	16.5	72 FULL CELL	1000	27.09.2022	26.09.2024
								SK72C315W	16.2				
								SK72C300W	15.5				
								ASPD-315	16.19				
								ASPD-325	16.81				
								ASPD-335	17.35				
								ASP-315	16.19				
								ASP-325	16.81				
								ASP-335	17.35				
								ASP-260	15.9				
								ASP-265	16.25				
								ASP-270	16.54				
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-325	16.81	72 Full Cells	1500	25.01.2023	24.01.2025
								ASPD-335	17.35				
								ASP-315	16.19				
					ii	Multi C-Si Modules	ASP-325 (325 Wp)	ASP-325	16.81	72 Full Cells	1500	25.01.2023	24.01.2025
								ASP-335	17.35				
								ASP-260	15.9				
					iii	Multi C-Si Modules	ASP-265 (265 Wp)	ASP-265	16.25	60 Full Cells	1500	25.01.2023	24.01.2025
								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				
v	Multi C-Si Modules	ASPD-240 (240 Wp)	ASPD-275	16.48	54 Full Cells	1500	25.01.2023	24.01.2025					
			ASPD-230	15.67									
			ASPD-340	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									
vii	Multi C-Si Modules	ASPD-160 (160 Wp)	ASPD-160	16.1	36 Full Cells	1000	25.01.2023	24.01.2025					
			ASPD-125 (125 Wp)	16.05									
viii	Multi C-Si Modules	ASP-100 (100 Wp)	ASP-100	15.5	36 Cut Cells	1000	25.01.2023	24.01.2025					
			ASP-75 (75 Wp)	14.55									
ix	Multi C-Si Modules	ASPD-75 (75 Wp)	ASP-75	14.55	36 Cut Cells	1000	25.01.2023	24.01.2025					
			ASPD-60 (60 Wp)	14.8									
x	Multi C-Si Modules	ASPD-60 (60 Wp)	ASPD-60	14.8	36 Cut Cells	1000	25.01.2023	24.01.2025					
			ASPD-40 (40 Wp)	13.87									
xi	Multi C-Si Modules	ASPD-40 (40 Wp)	ASPD-40	13.87	36 Cut Cells	1000	25.01.2023	24.01.2025					
			ASPL365MP72	18.39									
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)	ASPL370MP72	18.64	72 FULL CELL	1500	25.01.2023	24.01.2025
								ASPL375MP72	18.89				
								ASPL380MP72	19.14				
								ASPL385MP72	19.4				
								ASPL390MP72	19.65				
								ASPL395MP72	19.9				
					ii	Multi C-Si Modules	ASPL320P72 (320 Wp)	ASPL305P72	15.72	72 FULL CELL	1500	25.01.2023	24.01.2025
								ASPL310P72	15.98				
								ASPL315P72	16.23				
								ASPL320P72	16.49				
								ASPL325P72	16.75				
								ASPL330P72	17.01				
42	M/s. Aameya Solar & Semiconductor Pvt. Ltd.	Survey No. 161/1/1A, Rajpeta Road, Maridimamba Temple, Nagavaram Village, Munugapaka Mandlam, 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
								ASSPL-1240 (40 Wp)	ASSPL-1240				
					ii	Multi C-Si Modules	ASSPL-1250 (50 Wp)	ASSPL-1250	13.43	36 (Cut Cells)	600	25.01.2023	24.01.2025
								ASSPL-1275 (75 Wp)	ASSPL-1275				
					iii	Multi C-Si Modules	ASSPL-12100 (100 Wp)	ASSPL-12100	14.53	36 (Cut Cells)	600	25.01.2023	24.01.2025
								ASSPL-12160 (160 Wp)	ASSPL-12160				
iv	Multi C-Si Modules	ASSPL-12160 (160 Wp)	ASSPL-12160	16.2	36 (Full Cells)	1000	25.01.2023	24.01.2025					
			ASSPL-20250	15.19									

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					vii	Multi C-Si Modules	ASSPL-20260 (260 Wp)	ASSPL-20260	15.8	60 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-20270	16.4				
								ASSPL-24300	15.32				
					viii	Multi C-Si Modules	ASSPL-24310 (310 Wp)	ASSPL-24310	15.83	72 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-24320	16.34				
								ASSPL-24330	16.85				
					ix	Multi C-Si Modules	ASSPL-24340 (340 Wp)	ASSPL-24340	17.36	72 (Full Cells)	1500	25.01.2023	24.01.2025
								ASSPL-24350	18.87				
43	M/s. Agrawal Renewable Energy Pvt. Ltd	Plot No. 66/0, Dhoop Building, Volvo Road, Culti, Ponda, South Goa - 403401, India	R-71013536	143				DHOOP PM72 330Wp	17				
								DHOOP PM72 335Wp	17.26				
					i	Mono C-Si PERC Modules	DHOOP PM72 345 (345Wp)	DHOOP PM72 340Wp	17.52	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PM72 345Wp	17.78				
								DHOOP PM72 350Wp	18.03				
								DHOOP PM72 355Wp	18.3				
								DHOOP PM72 360Wp	18.55				
								DHOOP PM72 370Wp	19.01				
								DHOOP PM72 375Wp	19.26				
								DHOOP PM72 380Wp	19.52				
					ii	Mono C-Si PERC Modules	DHOOP PM72 385 (385Wp)	DHOOP PM72 385Wp	19.78	72 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PM72 390Wp	20.04				
								DHOOP PM72 395Wp	20.29				
								DHOOP PM72 400Wp	20.55				
								DHOOP PP48 200Wp	15.2				
					iii	Multi C-Si Modules	DHOOP PP48 210 (210Wp)	DHOOP PP48 205Wp	15.64	48 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP48 210Wp	15.89				
								DHOOP PP48 215Wp	16.27				
								DHOOP PP48 220Wp	16.64				
					iv	Multi C-Si Modules	DHOOP PP48 225 (225Wp)	DHOOP PP48 225Wp	17.02	48 (Full Cells)	1500	25.01.2023	24.01.2025
								DHOOP PP48 230Wp	17.4				
								DHOOP PP48 235Wp	17.78				
								DHOOP PP60 250Wp	15.16				
					v	Multi C-Si Modules	DHOOP PP60 260 (260Wp)	DHOOP PP60 255Wp	15.46	60 (Full Cells)	1500	25.01.2023	24.01.2025
								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				
								DHOOP PP72 305Wp	15.67				
								DHOOP PP72 310Wp	15.92				
					vii	Multi C-Si Modules	DHOOP PP72 315 (315Wp)	DHOOP PP72 315Wp	16.18	72 (Full Cells)	1500	25.01.2023	24.01.2025
								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
								DHF-72HG-495	19.11				
								DHF-72HG-500	19.30				
								DHF-72HG-505	19.50				
								DHF-72HG-510	19.69				
					xix	Bifacial Mono c-Si PERC Module	DHF-72HG-520 (520 Wp)	DHF-72HG-515	19.88	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								DHF-72HG-520	20.08				
								DHF-72HG-525	20.27				

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)
								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					
					xxiv	Bifacial Mono c-Si PERC Module	DHF-54HG-405 (405 Wp)	DHF-54HG-395	20.15	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							DHF-54HG-400	20.40					
							DHF-54HG-405	20.66					
								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					
					xxvi	Bifacial Mono c-Si PERC Module	DHF-54HG-515 (515 Wp)	DHF-54HG-540	20.78	108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							DHF-54HG-535	20.58					
							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					
					xxvii	Bifacial Mono c-Si PERC Module	DHF-48HG-460 (460 Wp)	DHF-48HG-480	20.69	96 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							DHF-48HG-475	20.48					
							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-48HG-440	19.00					
					xxviii	Mono c-Si PERC Module	DHF-72H-525 (525 Wp)	DHF-72H-550	21.24	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							DHF-72H-545	21.04					
							DHF-72H-540	20.85					
							DHF-72H-535	20.66					
							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					
					xxix	Mono c-Si PERC Module	DHF-72H-500 (500 Wp)	DHF-72H-500	19.30	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							DHF-72H-495	19.11					
								DHF-66H-505	21.22	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							DHF-66H-500	21.01					
							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					

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)
					xxx	Mono c-Si PERC Module	DHF-66H-460 (4600 Wp)	DHF-66H-470 19.75 DHF-66H-465 19.54 DHF-66H-460 19.33 DHF-66H-455 19.12		132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxii	Mono c-Si PERC Module	DHF-54H-400 (400 Wp)	DHF-54H-410 20.91 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		108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxiii	Mono c-Si PERC Module	DHF-54H-380 (380 Wp)	DHF-54H-380 19.38 DHF-54H-375 19.13		108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxiv	Mono c-Si PERC Module	DHF-60H-575 (575 Wp)	DHF-60H-600 20.76 DHF-60H-595 20.58 DHF-60H-590 20.40 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-555 19.19 DHF-60H-550 19.02		120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxv	Mono c-Si PERC Module	DHF-54H-515 (515 Wp)	DHF-54H-540 20.78 DHF-54H-535 20.58 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		108 (Half Cut Cells)	1500	25.01.2023	24.01.2025
					xxxvi	Mono c-Si PERC Module	DHF-48H-460 (460 Wp)	DHF-48H-480 20.69 DHF-48H-475 20.48 DHF-48H-470 20.26 DHF-48H-465 20.05 DHF-48H-460 19.83 DHF-48H-455 19.62 DHF-48H-450 19.40 DHF-48H-445 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 16.23 SS72F320P 16.49 SS72F325P 16.75 SS72F330P 17.01		72 (Full Cell)	1500	25.01.2023	24.01.2025
					ii	Multi C-Si Modules	SS66F290P (290 Wp)	SS66F280P 15.67 SS66F285P 15.95 SS66F290P 16.23 SS66F295P 16.51 SS66F300P 16.79		66 (Full Cell)	1500	25.01.2023	24.01.2025
					iii	Multi C-Si Modules	SS60F255P (255 Wp)	SS60F250P 15.4 SS60F255P 15.71 SS60F260P 16.01		60 (Full Cell)	1500	25.01.2023	24.01.2025
					iv	Multi C-Si Modules	SS60F265P (265 Wp)	SS60F265P 16.32 SS60F270P 16.63		60 (Full Cell)	1500	25.01.2023	24.01.2025
					v	Mono C-Si PERC Modules	SS72F385M (385 Wp)	SS72F370M 18.62 SS72F375M 18.87 SS72F380M 19.12 SS72F385M 19.38 SS72F390M 19.63		72 (Full Cell)	1500	25.01.2023	24.01.2025
					vi	Mono C-Si PERC Modules	SS66F340M (340 Wp)	SS66F325M 17.86 SS66F330M 18.12 SS66F335M 18.41 SS66F340M 18.67 SS66F345M 18.95 SS66F350M 19.22 SS66F355M 19.49		66 (Full Cell)	1500	25.01.2023	24.01.2025
					vii	Mono C-Si PERC Modules	SS60F310M (310 Wp)	SS60F295M 17.75 SS60F300M 18.05 SS60F305M 18.36 SS60F310M 18.67 SS60F315M 18.98		60 (Full Cell)	1500	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)
								SS60F320M	19.26				
								SS60F325M	19.59				
					viii	Mono C-Si PERC Modules	SS144C390M (390 Wp)	SS144C375M	18.67	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SS144C380M	18.92					
							SS144C385M	19.17					
							SS144C390M	19.42					
							SS132C480M	20.21					
					ix	Mono c-Si PERC Module	SS132C490M (490 Wp)	SS132C485M	20.45	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SS132C490M	20.64					
							SS132C495M	20.85					
							SS132C500M	21.06					
							SS144C505M	19.55					
					x	Mono c-Si PERC Module	SS144C505M (505 Wp)	SS144C510M	19.75	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SS144C515M	19.94					
							SS144C520M	20.13					
							SS144C525M	20.32					
							SS144C530M	20.52					
					xi	Mono c-Si PERC Module	SS144C535M (535 Wp)	SS144C535M	20.71	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SS144C540M	20.9					
							SS144C545M	21.1					
							SS144C550M	21.29					
							SS144C555M	21.48					
							SS144C560M	21.68					
							SS156C565M	20.21					
							SS156C570M	20.39					
							SS156C575M	20.57					
							SS156C580M	20.75					
					xii	Mono c-Si PERC Module	SS156C565M (565 Wp)	SS156C585M	20.93	156 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SS156C570M	20.39					
							SS156C575M	20.57					
							SS156C580M	20.75					
							SS156C585M	20.93					
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	15.41	36 (Full Cell)	1000	25.01.2023	24.01.2025
							SUN36P160	15.94					
							SUN36P165	16.41					
							SUN48P205	15.23					
							SUN48P210	15.6					
					v	Multi C-Si Modules	SUN48P210 (210 Wp)	SUN48P220	16.34	48 (Full Cell)	1000	25.01.2023	24.01.2025
							SUN60P260	15.61					
							SUN60P265	15.91					
							SUN60P270	16.21					
							SUN60P275	16.51					
					vi	Multi C-Si Modules	SUN60P265 (265 Wp)	SUN72P310	15.56	60 (Full Cell)	1500	25.01.2023	24.01.2025
							SUN72P315	15.88					
							SUN72P320	16.13					
							SUN72P325	16.39					
							SUN72P330	16.64					
					vii	Multi C-Si Modules	SUN72P325 (325 Wp)	SUN72P333	16.79	72 (Full Cell)	1500	25.01.2023	24.01.2025
							SUN72P335	16.9					
							SUN144P550	21.34					
							SUN144P545	21.14					
							SUN144P540	20.95					
					viii	Mono PERC C-Si Module	SUN144P535 (535 Wp)	SUN144P535	20.95	144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SUN144P530	20.76					
							SUN144P525	20.56					
							SUN144P520	20.37					
							SUN120P465	20.18					
					ix	Mono PERC C-Si Module	SUN120P445 (445 Wp)	SUN120P460	21.45	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SUN120P455	21.23					
							SUN120P450	21.01					
							SUN120P445	20.79					
							SUN120P440	20.55					
					x	Mono PERC C-Si Module	SUN108P410 (410 Wp)	SUN120P440	20.30	108 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							SUN120P435	20.07					
							SUN108P420	21.43					
							SUN108P415	21.16					
							SUN108P410	20.90					
							SUN108P405	20.65					
							SUN108P400	20.39					
46	M/s. Ankur Traders & Engineers Private Limited	D-130, B.S. Road, Industrial Area, Ghaziabad-201009, Uttar Pradesh	R-93009695	45	i	Mono PERC C-Si Module	ASM585(585 Wp)	ASM560	20.03	156 (Half Cut Cells)	1500	25.01.2023	24.01.2025
							ASM565	20.21					
							ASM570	20.39					
							ASM575	20.57					
							ASM580	20.75					
							ASM585	20.95					
							ASM590	21.13					



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 PERC C-Si Module	ASM530 (530 Wp)	ASM585	20.93	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM505	19.55				
								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				
								ASM495	20.85				
								ASM490	20.64				
								ASM485	20.43				
					iii	Mono PERC C-Si Module	ASM480 (480 Wp)	ASM480	20.22	132 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM475	20.01				
								ASM470	19.8				
								ASM465	19.59				
								ASM460	19.38				
								ASM450	20.79				
								ASM445	20.57				
								ASM440	20.33				
								ASM435	20.1				
								ASM430	19.87				
					iv	Mono PERC C-Si Module	ASM430 (430 Wp)	ASM425	19.64	120 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM420	19.41				
								ASM415	19.18				
								ASM410	18.94				
								ASM250	18.87				
								ASM255	19.25				
								ASM260	19.62				
					v	Mono PERC C-Si Module	ASM260 (260 Wp)	ASM265	20	72 (Half Cut Cells)	1500	25.01.2023	24.01.2025
								ASM270	20.38				
								ASM125	18.39				
ASM130	19.12												
vi	Mono PERC C-Si Module	ASM130 (130 Wp)	ASM135	19.86	36 (Half Cut Cells)	1500	25.01.2023	24.01.2025					
			AS325WP	16.62									
			AS330WP	16.87									
vii	Multi C-Si Module	AS330WP (330Wp)	AS335WP	17.13	72 (Full Cell)	1500	25.01.2023	24.01.2025					
			AS340WP	17.38									
			AS345WP	17.64									
			L20265P-255W	15.46									
			L20265P-260W	15.76									
47	M/s. Bharat Heavy Electricals. Ltd	P.B No-1245, Malleshwaram West, Bangalore-560012, Karnataka	R-62001350	214	i	Multi C-Si Modules	L20265P-265W (265 Wp)	L20265P-265W	16.07	60 (Full Cells)	1000	25.01.2023	24.01.2025
								L20265P-270W	16.37				
								L20265P-275W	16.67				
								L24315P-300W	15.4				
								L24315P-305W	15.7				
								L24315P-310W	15.9				
								L24315P-315W	16.2				
ii	Multi C-Si Modules	L24315P-315W (315 Wp)	L24315P-320W	16.5	72 (Full Cells)	1000	25.01.2023	24.01.2025					
			L24315P-325W	16.7									
			L24315P-330W	17									
			PSAAA1B-250W	15.4									
			PSAAA1B-255W	15.71									
			PSAAA1B-260W	16.02									
iii	Multi C-Si Modules	PSAAA1B-260W (260 Wp)	PSAAA1B-265W	16.33	60 (Full Cells)	1500	25.01.2023	24.01.2025					
			PSAAA1B-270W	16.64									
			PSAAB1B-300W	15.48									
			PSAAB1B-305W	15.73									
			PSAAB1B-310W	15.99									
iv	Multi C-Si Modules	PSAAB1B-315W (315 Wp)	PSAAB1B-315W	16.25	72 (Full Cells)	1500	25.01.2023	24.01.2025					
			PSAAB1B-320W	16.51									
			PSAAB1B-325W	16.77									
			MSABB1B-370W	18.5									
			MSABB1B-375W	18.75									
v	Mono PERC C-Si Modules	MSABB1B-385W (385 Wp)	MSABB1B-380W	19	72 (Full Cells)	1500	25.01.2023	24.01.2025					
			MSABB1B-385W	19.25									
			MSABB1B-390W	19.5									
			MSABB1B-395W	19.75									
			MSABB1B-400W	20									

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)												
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)	CS-QU670-132	21.60	132 (Half Cut Cell)	1500	25.01.2023	24.01.2025												
								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																
								CS-QU540-110	20.67																
								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																
								CS-QB645-132	20.31																
								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																
								CS-QB590-120	20.77																
								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																
								CS-QB535-110	20.48																
								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																
								CS-HN550-144	20.95																
								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																
								CS-HN500-144	19.04																
								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																
																	ii	Mono PERC C-Si Module	CS-QU575-120 (575 Wp)			120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
																	iii	Mono PERC C-Si Module	CS-QU525-110 (525 Wp)			110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
																	iv	Mono PERC Bifacial C-Si Module	CS-QB650-132 (650 Wp)			132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
																	v	Mono PERC Bifacial C-Si Module	CS-QB575-120 (575 Wp)			120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
																	vi	Mono PERC Bifacial C-Si Module	CS-QB525-110 (525 Wp)			110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
																	vii	Mono PERC C-Si Module	CS-HN525-144 (525 Wp)			144 (Half Cut Cell)	1500	25.01.2023	24.01.2025
																	viii	Multi C-Si Module	CS-SN325-144 (325 Wp)			144 (Half Cut Cell)	1500	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)																							
49	M/s Ganesh Electricals Pvt. Ltd	Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsna - 382732, Gujarat	R-72005886	69	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																
															SGM-330	20.33																				
iii	Mono PERC C-Si Modules	SGM-330 (330 Wp)	SGM-150	15.03	36 (Full Cell)	1500	25.01.2023			24.01.2025																										
			SGM-150	15.03																																
			iv	Mono PERC C-Si Modules							SGM-150 (150 Wp)	SG-330	17.01		72 (Full Cell)	1500					25.01.2023	24.01.2025														
												SG-325	16.75																							
												SG-320	16.49																							
												SG-315	16.23																							
												SG-310	15.98																							
												SG-300	15.46																							
								v	Multi C-Si Modules			SG-315 (315 Wp)	SG-300Z	16.78			66 (Full Cell)	1500	25.01.2023	24.01.2025																
													SG-250	15.4																						
vi	Multi C-Si Modules	SG-300Z (300 Wp)			SG-250	15.2	60 (Full Cell)			1500			25.01.2023	24.01.2025																						
					SG-200	15.2																														
			vii	Multi C-Si Modules	SG-250 (250 Wp)	SG-200Z					16.89				42 (Full Cell)	1500					25.01.2023	24.01.2025														
						SG-200Z					16.89																									
						viii					Multi C-Si Modules												SG-200 (200 Wp)	SG-150	15.03	36 (Full Cell)	1500	25.01.2023	24.01.2025							
																								SG-150	15.03											
																								ix	Multi C-Si Modules					SG-200Z (200 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																																			
H325P72	16.14																																			
H330P72	16.39																																			
H335P72	16.63																																			
x	Multi C-Si Modules	SG-150 (150 Wp)	H150P36	14.76	36 (Full Cell)	1500	25.01.2023	24.01.2025																												
			H155P36	15.26																																
			H160P36	15.75																																
			H500M144	19.36																																
			H505M144	19.55																																
			H510M144	19.74																																
			H515M144	19.94																																
			H520M144	20.13																																
			H525M144	20.32																																
			H530M144	20.52																																
H535M144	20.71																																			
H540M144	20.9																																			
H545M144	21.1																																			
H385M72	Mono c-Si PERC Module	H525M144 (525 Wp)	H390M72	19.11	144 (Half Cut Cells)	1500	25.01.2023	24.01.2025																												
			H390M72	19.36																																
			H395M72	19.61																																
			H400M72	19.86																																
			H405M72	20.11																																
			H410M72	20.36																																
			H385M72	Mono c-Si PERC Module					H400M72 (400 Wp)	INV-P-24V-320wp	16.5	72 (Full Cell)	1500	25.01.2023	24.01.2025																					
										INV-P-24V-320wp	16.5																									
										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														
																	INV-P-24V-260wp	15.97																		
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																		
					INV-P-24V-200wp	14.91																														
					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							
																								INV-P-20V-260wp	15.97											
																								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
																															INV-P-12V-160wp	16.2				
			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				
												INV-P-12V-125wp	14.9																							

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	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	16.42	36 (Cut Cells)	1000	25.01.2023	24.01.2025
				PS36CPD115Wp				14.43					
				PS36CPD120Wp				15.05					
					xii	Multi C-Si Modules	PS36CPD130Wp (130Wp)	PS36CPD125Wp	15.68	36 (Cut Cells)	1000	25.01.2023	24.01.2025
				PS36CPD130Wp				16.31					
					xiii	Multi C-Si Modules	PS36CPD140Wp (140 Wp)	PS36CPD140Wp	13.75	36 (Cut Cells)	1000	25.01.2023	24.01.2025
				PS36FP150Wp				14.73					
					xiv	Multi C-Si Modules	PS36FP155Wp (155 Wp)	PS36FP155Wp	15.22	36 (Full Cells)	1000	25.01.2023	24.01.2025
				PS36FP160Wp				15.72					
				PS36FP165Wp				16.21					
					xv	Multi C-Si Modules	PS36FP165Wp (165Wp)	PS36FP165Wp	16.21	36 (Full Cells)	1000	25.01.2023	24.01.2025
				PS36FPD150Wp				14.73					
				PS36FPD155Wp				15.22					
					xvi	Multi C-Si Modules	PS36FPD155Wp (155 Wp)	PS36FPD160Wp	15.72	36 (Full Cells)	1000	25.01.2023	24.01.2025
				PS60FPD250Wp				15.48					
				PS60FPD255Wp				15.79					
					xvii	Multi C-Si Modules	PS60FPD260Wp (260 Wp)	PS60FPD260Wp	16.1	60 (Full Cells)	1500	25.01.2023	24.01.2025
				PS60FPD265Wp				16.41					
				PS60FPD270Wp				16.72					
				PS60FP250Wp				15.48					
				PS60FP255Wp				15.79					
					xviii	Multi C-Si Modules	PS60FP260Wp (260 Wp)	PS60FP260Wp	16.1	60 (Full Cells)	1500	25.01.2023	24.01.2025
				PS60FP265Wp				16.41					
				PS60FP270Wp				16.72					
				PS72FP305Wp				15.44					
				PS72FP310Wp				15.7					
					xix	Multi C-Si Modules	PS72FP320Wp (320 Wp)	PS72FP315Wp	15.95	72 (Full Cells)	1500	25.01.2023	24.01.2025
				PS72FP320Wp				16.2					
				PS72FP325Wp				16.46					
				PS72FP330Wp				16.71					
				PS72FP335Wp				16.96					
				PS72FPD300Wp				15.19					
				PS72FPD305Wp				15.44					
				PS72FPD310Wp				15.7					

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)
					xx	Multi C-Si Modules	PS72FPD315Wp (315 Wp)	PS72FPD315Wp PS72FPD320Wp PS72FPD325Wp PS72FPD330Wp	15.95 15.2 16.46 16.71	72 (Full Cells)	1500	25.01.2023	24.01.2025
					xxi	Mono C-Si Modules	PS72FMP360Wp (360Wp)	PS72FMP355Wp PS72FMP360Wp PS72FMP370Wp	17.97 18.22 18.73	72 (Full Cells)	1500	25.01.2023	24.01.2025
					xxii	Mono C-Si Modules	PS72FMP390Wp (390 Wp)	PS72FMP380Wp PS72FMP390Wp PS72FMP395Wp	19.24 19.75 20	72 (Full Cells)	1500	25.01.2023	24.01.2025
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
					ii	Multi C-Si Modules	USEL320P72 (320 Wp)	USEL305P72 USEL310P72 USEL315P72 USEL320P72 USEL325P72 USEL330P72 USEL335P72	15.72 15.98 16.23 16.49 16.75 17.01 17.26	72 (Full Cell)	1500	25.01.2023	24.01.2025
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	20.75 20.55 20.35 20.15 20	72 (Full Cell)	1500	27.02.2023	26.02.2025
					ii	Mono PERC C-Si Modules	UTL530-144M (530 Wp)	UTL540-144M UTL535-144M UTL530-144M UTL525-144M UTL520-144M	20.75 20.55 20.35 20.15 20	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
					iii	Mono PERC C-Si Modules	UTL435-72M (435 Wp)	UTL440-72M UTL435-72M UTL430-72M UTL425-72M	20.2 19.97 19.78 19.51	72 (Full Cell)	1500	27.02.2023	26.02.2025
					iv	Mono PERC C-Si Modules	UTL435-144M (435 Wp)	UTL440-144M UTL435-144M UTL430-144M UTL425-144M	20.2 19.97 19.78 19.51	144 (Half Cut Cell)	1500	27.02.2023	26.02.2025
					v	Mono PERC C-Si Modules	UTL395-72MI (395 Wp)	UTL400-72MI UTL395-72MI UTL385-72MI UTL380-72MI	20.06 19.8 19.3 19.05	72 (Full Cell)	1500	27.02.2023	26.02.2025
					vi	Mono PERC C-Si Modules	UTL395-72M (395 Wp)	UTL400-72M UTL395-72M UTL390-72M UTL385-72M UTL380-72M	20.06 19.8 19.55 19.3 19.05	72 (Full Cell)	1500	27.02.2023	26.02.2025
					vii	Multi- C-Si Modules	UTL335-72PI (335 Wp)	UTL335-72PI UTL330-72PI	16.89 16.65	72 (Full Cell)	1500	27.02.2023	26.02.2025
					viii	Multi- C-Si Modules	UTL335-72P (335 Wp)	UTL335-72P UTL330-72P UTL275-60PI	17.26 17.01 16.9	72 (Full Cell)	1500	27.02.2023	26.02.2025
					ix	Multi- C-Si Modules	UTL270-60PI (270 Wp)	UTL270-60PI UTL265-60PI	16.6 16.3	60 (Full Cell)	1500	27.02.2023	26.02.2025
					x	Multi- C-Si Modules	UTL270-60P (270 Wp)	UTL275-60P UTL270-60P UTL265-60P	16.9 16.6 16.3	60 (Full Cell)	1500	27.02.2023	26.02.2025
					xi	Mono PERC C-Si Modules	UTL195-36MI (195 Wp)	UTL200-36MI UTL195-36MI UTL190-36MI	19.7 19.2 18.75	36 (Full Cell)	1500	27.02.2023	26.02.2025

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xii	Mono PERC C-Si Modules	UTL200-36M (200 Wp)	UTL205-36M	20.2	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL200-36M	19.7				
								UTL195-36M	19.2				
								UTL190-36M	18.75				
					xiii	Multi- C-Si Modules	UTL160-36PI (160 Wp)	UTL165-36PI	16.7	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL160-36PI	16.15				
								UTL155-36PI	15.65				
					iv	Multi- C-Si Modules	UTL150-36PI (150 Wp)	UTL150-36PI	15.15	36 (Full Cell)	1500	27.02.2023	26.02.2025
					v	Multi- C-Si Modules	UTL160-36P (160 Wp)	UTL165-36P	16.7	36 (Full Cell)	1500	27.02.2023	26.02.2025
								UTL160-36P	16.15				
								UTL155-36P	15.65				
					vi	Multi- C-Si Modules	UTL150-36P (150 Wp)	UTL150-36P	15.15	36 (Full Cell)	1500	27.02.2023	26.02.2025
					vii	Multi- C-Si Modules	UTL125-36PI (125 Wp)	UTL125-36PI	16.78	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					viii	Multi- C-Si Modules	UTL125-36P (125 Wp)	UTL125-36P	16.78	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xix	Multi- C-Si Modules	UTL105-36P (105 Wp)	UTL110-36P	16.38	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL105-36P	15.63				
								UTL100-36P	14.89				
					xx	Multi- C-Si Modules	UTL105-36PI (105 Wp)	UTL110-36PI	16.38	36 (Cut Cell)	1500	27.02.2023	26.02.2025
								UTL105-36PI	15.63				
								UTL100-36PI	14.89				
					xxi	Multi- C-Si Modules	UTL85-36PI (85 Wp)	UTL85-36PI	16.6	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxii	Multi- C-Si Modules	UTL80-36PI (80 Wp)	UTL80-36PI	15.62	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xxiii	Multi- C-Si Modules	UTL85-36P (85 Wp)	UTL85-36P	16.6	36 (Cut Cell)	1500	27.02.2023	26.02.2025
					xiv	Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL80-36P	15.62	36 (Cut Cell)	1500	27.02.2023	26.02.2025
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												
GI305F72	15.72												
GI310F72	15.98												
GI315F72	16.23												
ii	Multi C-Si Module	GI320F72 (320 Wp)	GI320F72	16.49	72 (Full Cells)	1500	27.02.2023	26.02.2025					
			GI325F72	16.75									

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)					
								GI330F72	17.01									
					iii	Multi C-Si Module	GI165F36 (165 Wp)	GI335F72	17.27	36 (Full Cells)	1000	27.02.2023	26.02.2025					
					iv	Multi C-Si Module	GI150F36 (150 Wp)	GI165F36	16.71									
								GI170F36	17.22									
								GI150F36	15.19	36 (Full Cells)	1000	27.02.2023	26.02.2025					
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									
										ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)	SS 525-144R M10	20.34	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					SS 500-132R M10	21.06												
					SS 495-132R M10	20.85												
					SS 490-132R M10	20.64												
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)	RSL72FM-390WP	19.6	72 (Full Cell)	1500	31.05.2023	30.05.2027					
								RSL72FM-380WP	19.4									
								RSL72FM-370WP	19.2									
								ii	Mono c-Si PERC Module	RSL590M (590 Wp)	RSL600M	21.28	156 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
					RSL595M	21.11												
					RSL590M	20.94												
								iii	Mono c-Si PERC Module	RSL545M (545 Wp)	RSL585M	20.77	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
											RSL580M	20.60						
											RSL575M	20.40						
											RSL570M	22.07						
											RSL565M	21.87						
											RSL560M	21.68						
											RSL555M	21.49						
											RSL550M	21.30						
											RSL545M	21.10						
											RSL540M	20.91						
											RSL535M	20.72						
											RSL530M	20.51						
								RSL525M	20.33									
								iv	Mono c-Si PERC Module	RSL500M (500 Wp)	RSL520M	21.70	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027		
											RSL515M	21.48						
											RSL510M	21.28						
											RSL505M	21.06						
											RSL500M	20.86						
											RSL495M	20.65						
											RSL490M	20.44						
											RSL485M	20.23						
											RSL480M	20.03						
											RSL475M	19.81						
											RSL470M	19.61						
											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						
											RSL360M	20.48						
											RSL355M	20.20						
											RSL350M	19.92						
			viii	Mono c-Si PERC Module	RSL345M (345 Wp)	RSL345M	19.63	96 (Half Cut Cell)	1500	31.05.2023	30.05.2027							
						RSL340M	19.35											
						RSL335M	19.07											
						SWM11BN6540	20.77											
						SWM11BN6535	20.57											
						SWM11BN6530	20.38											
						SWM11BN6525	20.19											
						SWM11BN6520	20											
			SWM11BN6515	19.81														
			SWM11BN6510	19.62														
58	M/s Sweets 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									

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)
								SWM11BN6505	19.42				
								SWM11BN6500	19.23				
								SWM11BN4495	20.71				
					ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN4490	20.5	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
				SWM11BN4485				20.29					
				SWM11BN4480				20.09					
				SWM11BN4475				19.87					
				SWM11BN4470				19.66					
				SWM11BN4465				19.46					
				SWM11BN4460				19.25					
				SWM11BN4455				19.04					
				SWM11BN2450				20.65					
				SWM11BN2445				20.42					
				iii	Mono-PERC C-Si Module	SWM11BN2430 (430 Wp)	SWM11BN2440	20.19	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027	
							SWM11BN2435	19.96					
							SWM11BN2430	19.73					
							SWM11BN2425	19.5					
							SWM11BN2420	19.27					
							SWM11BN2415	19.04					
							SWM11BN0405	20.57					
							SWM11BN0400	20.32					
							SWM11BN0395	20.06					
							SWM11BN0390	19.81					
				iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)	SWM11BN0385	19.55	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027	
							SWM11BN0380	19.3					
							SWM11BN0375	19.05					
							SWM11BB0375	19.20					
							SWM11BB0380	19.46					
							SWM11BB0385	19.71					
							SWM11BB0390	19.97					
							SWM11BB0395	20.22					
							SWM11BB0400	20.48					
							SWM11BB0405	20.74					
				v	Mono c-Si PERC Module	SWM11BB0385 (385 Wp)	SWM11BB0410	20.99	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027	
							SWM11BB2415	19.17					
							SWM11BB2420	19.40					
							SWM11BB2425	19.63					
							SWM11BB2430	19.86					
							SWM11BB2435	20.10					
							SWM11BB2440	20.32					
							SWM11BB2445	20.56					
							SWM11BB2450	20.79					
							SWM11BB2455	21.02					
				vi	Mono c-Si PERC Module	SWM11BB2435 (435 Wp)	SWM11BB4455	19.16	120 (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					
							SWM11BB4495	20.84					
							SWM11BB4500	21.06					
				vii	Mono c-Si PERC Module	SWM11BB4470 (470 Wp)	SWM11BB6500	19.35	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027	
							SWM11BB6505	19.55					
							SWM11BB6510	19.74					
							SWM11BB6515	19.94					
							SWM11BB6520	20.13					
							SWM11BB6525	20.32					
							SWM11BB6530	20.52					
							SWM11BB6535	20.71					
							SWM11BB6540	20.90					
							SWM11BB6545	21.10					
				viii	Mono c-Si PERC Module	SWM11BB4500 (500 Wp)	SWM11BB6550	21.29	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027	
							SWM11BB8540	19.32					
							SWM11BB8545	19.50					
				ix	Mono c-Si PERC Module	SWM11BB6525 (525 Wp)	SWM11BB8540	19.32	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027	
							SWM11BB8545	19.50					
							SWM11BB8540	19.32					
							SWM11BB8545	19.50					
							SWM11BB8540	19.32					
							SWM11BB8545	19.50					
							SWM11BB8540	19.32					
							SWM11BB8545	19.50					
							SWM11BB8540	19.32					
							SWM11BB8545	19.50					



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)
					x	Mono c-Si PERC Module	SWM11B88560 (560 Wp)	SWM11B88550 SWM11B88555 SWM11B88560 SWM11B88565 SWM11B88570 SWM11B88575 SWM11B88580 SWM11B88585	19.67 19.85 20.03 20.21 20.39 20.57 20.75 20.93	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xi	Mono c-Si PERC Module	SWM11B88595 (595 Wp)	SWM11B88590 SWM11B88595	21.11 21.28	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xii	Bifacial Mono c-Si PERC Module	SWM11BT0385 (385 Wp)	SWM11BT0375 SWM11BT0380 SWM11BT0385 SWM11BT0390 SWM11BT0395 SWM11BT0400 SWM11BT0405 SWM11BT0410	19.20 19.46 19.71 19.97 20.22 20.48 20.74 20.99	108 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xiii	Bifacial Mono c-Si PERC Module	SWM11BT2435 (435 Wp)	SWM11BT2415 SWM11BT2420 SWM11BT2425 SWM11BT2430 SWM11BT2435 SWM11BT2440 SWM11BT2445 SWM11BT2450 SWM11BT2455	19.17 19.40 19.63 19.86 20.10 20.32 20.56 20.79 21.02	120 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xiv	Bifacial Mono c-Si PERC Module	SWM11BT4470 (470 Wp)	SWM11BT4455 SWM11BT4460 SWM11BT4465 SWM11BT4470 SWM11BT4475 SWM11BT4480 SWM11BT4485 SWM11BT4490	19.16 19.37 19.58 19.79 20.00 20.21 20.42 20.63	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xv	Bifacial Mono c-Si PERC Module	SWM11BT4500 (500 Wp)	SWM11BT4495 SWM11BT4500	20.84 21.06	132 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xvi	Bifacial Mono c-Si PERC Module	SWM11BT6525 (525 Wp)	SWM11BT6500 SWM11BT6505 SWM11BT6510 SWM11BT6515 SWM11BT6520 SWM11BT6525 SWM11BT6530 SWM11BT6535 SWM11BT6540 SWM11BT6545 SWM11BT6550	19.35 19.55 19.74 19.94 20.13 20.32 20.52 20.71 20.90 21.10 21.29	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xvii	Bifacial Mono c-Si PERC Module	SWM11BT8560 (560 Wp)	SWM11BT8540 SWM11BT8545 SWM11BT8550 SWM11BT8555 SWM11BT8560 SWM11BT8565 SWM11BT8570 SWM11BT8575 SWM11BT8580 SWM11BT8585	19.32 19.50 19.67 19.85 20.03 20.21 20.39 20.57 20.75 20.93	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xviii	Bifacial Mono c-Si PERC Module	SWM11BT8595 (595 Wp)	SWM11BT8590 SWM11BT8595	21.11 21.28	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xix	Mono c-Si PERC Module	SWM11BN6550 (550 Wp)	SWM11BN6545 SWM11BN6550 SWM11BN8535 SWM11BN8540 SWM11BN8545 SWM11BN8550	20.96 21.15 19.03 19.21 19.39 19.57	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027

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)
					xx	Mono c-Si PERC Module	SWM11BN8560 (560 Wp)	SWM11BN8555 SWM11BN8560 SWM11BN8565 SWM11BN8570 SWM11BN8575 SWM11BN8580 SWM11BN8585	19.74 19.92 20.10 20.28 20.46 20.63 20.81	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
					xxi	Mono c-Si PERC Module	SWM11BN8595 (595 Wp)	SWM11BN8590 SWM11BN8595	20.99 21.17	156 (Half Cut Cells)	1500	31.05.2023	30.05.2027
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 SL72M6-385 SL72M6-390 SL72M6-395 SL72M6-400 SL72M6-405	19.15 19.4 19.64 19.9 20.15 20.4	72 (Full Cell)	1500	31.05.2023	30.05.2027
					ii	Mono c-Si PERC Module	SL144HC-530 (530 Wp)	SL144HC-505 SL144HC-510 SL144HC-515 SL144HC-520 SL144HC-525 SL144HC-530 SL144HC-535 SL144HC-540 SL144HC-545 SL144HC-550 SL144HC-555	19.54 19.73 19.93 20.12 20.31 20.5 20.7 20.97 21.08 21.28 21.47	144 (Half Cut Cells)	1500	31.05.2023	30.05.2027
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-WF-520 INA-144MHC-WF-525 INA-144MHC-WF-530 INA-144MHC-WF-535 INA-144MHC-WF-540 INA-144MHC-WF-545	20.14 20.33 20.53 20.72 20.91 21.11	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					ii	Bifacial Mono PERC c-Si Modules	INA-144MHC-TF-530 (530Wp)	INA-144MHC-TF-520 INA-144MHC-TF-525 INA-144MHC-TF-530 INA-144MHC-TF-535 INA-144MHC-TF-540 INA-144MHC-TF-545	20.14 20.33 20.53 20.72 20.91 21.11	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					iii	Mono PERC c-Si Modules	INA-132MHC-WF-490 (490Wp)	INA-132MHC-WF-480 INA-132MHC-WF-485 INA-132MHC-WF-490 INA-132MHC-WF-495 INA-132MHC-WF-500	20.19 20.41 20.62 20.83 21.04	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					iv	Bifacial Mono PERC c-Si Modules	INA-132MHC-TF-490 (490Wp)	INA-132MHC-TF-480 INA-132MHC-TF-485 INA-132MHC-TF-490 INA-132MHC-TF-495 INA-132MHC-TF-500	20.19 20.41 20.62 20.83 21.04	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					v	Mono PERC c-Si Modules	INA-120MHC-WF-440 (440Wp)	INA-120MHC-WF-435 INA-120MHC-WF-440 INA-120MHC-WF-445 INA-120MHC-WF-450	20.04 20.27 20.5 20.73	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440 (440Wp)	INA-120MHC-TF-435 INA-120MHC-TF-440 INA-120MHC-TF-445 INA-120MHC-TF-450	20.04 20.27 20.5 20.73	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					vii	Mono PERC c-Si Modules	INA-108MHC-WF-395 (395Wp)	INA-108MHC-WF-390 INA-108MHC-WF-395 INA-108MHC-WF-400 INA-108MHC-WF-405	19.86 20.11 20.37 20.62	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395 (395Wp)	INA-108MHC-TF-390 INA-108MHC-TF-395 INA-108MHC-TF-400 INA-108MHC-TF-405	19.86 20.11 20.37 20.62	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
					ix	Mono c-Si PERC Module	INA-144MHC-WF-555	INA-144MHC-WF-550 INA-144MHC-WF-555 INA-144MHC-WF-560 INA-144MHC-TF-550	21.29 21.48 21.68 21.29	144 Half Cut Cells	1500	31.05.2023	30.05.2027
						Bifacial Mono c-Si PERC							

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)
					x	Directional Mono c-Si PERC Module	INA-144MHC-TF-555	INA-144MHC-TF-555 INA-144MHC-TF-560	21.48 21.68	144 Half Cut Cells	1500	31.05.2023	30.05.2027
61	M/s. Australian Premium Solar (India) Pvt. Ltd	Tajpur, National Highway No. 08, Ta: Prantij, Dist: Sabarkantha - 383205, Gujarat	R-72001791	25	i	Mono c-Si PERC Module	APSAM-520/144 (520Wp)	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				
								APSAM-530/144	20.53				
								APSAM-525/144	20.35				
								APSAM-520/144	20.16				
								APSAM-515/144	19.98				
								APSAM-510/144	19.79				
								APSAM-505/144	19.60				
								APSAM-500/144	19.42				
								APSAM-495/132	20.85				
								APSAM-490/132	20.64				
					ii	Mono c-Si PERC Module	APSAM-485/132 (485Wp)	APSAM-485/132	20.43	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-480/132	20.22				
								APSAM-475/132	20.01				
								APSAM-450/120	20.73				
								APSAM-445/120	20.50				
								APSAM-440/120	20.27				
					iii	Mono c-Si PERC Module	APSAM-440/120 (440Wp)	APSAM-435/120	20.04	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								APSAM-410/108	20.98				
								APSAM-405/108	20.72				
								APSAM-400/108	20.47				
								APSAM-395/108	20.21				
								APSAM-390/108	19.96				
iv	Mono c-Si PERC Module	APSAM-400/108 (400Wp)	APSAM-365/96	20.92	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027					
			APSAM-360/96	20.64									
			APSAM-355/96	20.35									
			APSAM-350/96	20.06									
			APSAM-275/72	20.82									
			APSAM-270/72	20.45									
v	Mono c-Si PERC Module	APSAM-360/96 (360Wp)	APSAM-265/72	20.07	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027					
			APSAM-260/72	19.69									
			Orb410M66-15	21.02									
			Orb405M66-15	20.77									
			Orb400M66-15	20.51									
			Orb395M66-15	20.25									
ii	Mono c-Si PERC Modules	Orb450M72-15 (450Wp)	Orb390M66-15	20.00	66 (Full Cell)	1500	01.09.2023	31.08.2027					
			Orb450M72-15	21.19									
			Orb445M72-15	20.95									
			Orb440M72-15	20.72									
			Orb435M72-15	20.48									
			Orb430M72-15	20.25									
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)	SMF72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
								SMF72HM10-505	19.55				
								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				
								SMF72HM10-555	21.49				
iii	Mono c-Si PERC Module	SMF72HM10-510 (510Wp)	SMF72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027					
			SMF72HM10-505	19.55									
			SMF72HM10-510	19.74									
			SMF72HM10-515	19.94									
			SMF72HM10-520	20.13									
			SMF72HM10-525	20.32									
iv	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									
			SMF72HM10-555	21.49									

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)
					v	Mono c-Si PERC Module	SMF66HM10-475 (475Wp)	SMF66HM10-460 SMF66HM10-465 SMF66HM10-470 SMF66HM10-475 SMF66HM10-480 SMF66HM10-485	19.37 19.59 19.80 20.02 20.24 20.44	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					vi	Mono c-Si PERC Module	SMF66HM10-495 (495Wp)	SMF66HM10-490 SMF66HM10-495 SMF66HM10-500 SMF66HM10-505	20.65 20.86 21.07 21.28	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					vii	Mono c-Si PERC Module	SMFB66HM10-475 (475Wp)	SMFB66HM10-460 SMFB66HM10-465 SMFB66HM10-470 SMFB66HM10-475 SMFB66HM10-480 SMFB66HM10-485	19.37 19.59 19.80 20.02 20.24 20.44	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					viii	Mono c-Si PERC Module	SMFB66HM10-495 (495Wp)	SMFB66HM10-490 SMFB66HM10-495 SMFB66HM10-500 SMFB66HM10-505	20.65 20.86 21.07 21.28	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					ix	Mono c-Si PERC Module	SMF60HM10-440 (440Wp)	SMF60HM10-420 SMF60HM10-425 SMF60HM10-430 SMF60HM10-435 SMF60HM10-440 SMF60HM10-445 SMF60HM10-450 SMF60HM10-455 SMF60HM10-460	19.37 19.61 19.83 20.06 20.29 20.51 20.75 20.98 21.21	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					x	Mono c-Si PERC Module	SMFB60HM10-440 (440Wp)	SMFB60HM10-420 SMFB60HM10-425 SMFB60HM10-430 SMFB60HM10-435 SMFB60HM10-440 SMFB60HM10-445 SMFB60HM10-450 SMFB60HM10-455 SMFB60HM10-460	19.37 19.61 19.83 20.06 20.29 20.51 20.75 20.98 21.21	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xi	Mono c-Si PERC Module	SMF54HM10-385 (385Wp)	SMF54HM10-375 SMF54HM10-380 SMF54HM10-385 SMF54HM10-390 SMF54HM10-395	19.20 19.46 19.73 19.98 20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xii	Mono c-Si PERC Module	SMF54HM10-405 (405Wp)	SMF54HM10-400 SMF54HM10-405 SMF54HM10-410 SMF54HM10-415	20.49 20.73 21.00 21.24	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xiii	Mono c-Si PERC Module	SMFB54HM10-385 (385Wp)	SMFB54HM10-375 SMFB54HM10-380 SMFB54HM10-385 SMFB54HM10-390 SMFB54HM10-395	19.20 19.46 19.73 19.98 20.23	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xiv	Mono c-Si PERC Module	SMFB54HM10-405 (405Wp)	SMFB54HM10-400 SMFB54HM10-405 SMFB54HM10-410 SMFB54HM10-415	20.49 20.73 21.00 21.24	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xv	Mono c-Si PERC Module	SMF48HM10-345 (345Wp)	SMF48HM10-335 SMF48HM10-340 SMF48HM10-345 SMF48HM10-350 SMF48HM10-355	19.21 19.50 19.780 20.06 20.34	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xvi	Mono c-Si PERC Module	SMF48HM10-365 (365Wp)	SMF48HM10-360 SMF48HM10-365 SMF48HM10-370	20.62 20.91 21.19	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xvii	Mono c-Si PERC Module	SMFB48HM10-345 (345Wp)	SMFB48HM10-335 SMFB48HM10-340 SMFB48HM10-345	19.21 19.50 19.78	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027

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)
								SMFB48HM10-350	20.06				
								SMFB48HM10-355	20.34				
					xviii	Mono c-Si PERC Module	SMFB48HM10-365 (365Wp)	SMFB48HM10-360	20.62	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMFB48HM10-365	20.91					
							SMFB48HM10-370	21.19					
							SMF42HM10-295	19.21					
							SMF42HM10-300	19.54					
					xix	Mono c-Si PERC Module	SMF42HM10-305 (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					
							SMF42HM10-295	19.21					
					xx	Mono c-Si PERC Module	SMFB42HM10-305 (305Wp)	SMFB42HM10-300	19.54	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMFB42HM10-305	19.88					
							SMFB42HM10-310	20.2					
							SMFB42HM10-315	20.5					
							SMFB42HM10-320	20.8					
					xxi	Mono c-Si PERC Module	SMF36HM10-265 (265Wp)	SMF36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMF36HM10-260	19.63					
							SMF36HM10-265	19.99					
							SMF36HM10-270	20.36					
							SMF36HM10-275	20.73					
					xxii	Mono c-Si PERC Module	SMFB36HM10-265 (265Wp)	SMFB36HM10-255	19.25	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMFB36HM10-260	19.63					
							SMFB36HM10-265	19.99					
							SMFB36HM10-270	20.36					
							SMFB36HM10-275	20.73					
					xxiii	Bifacial Mono c-Si PERC Modules	SMB72HM10-525 (525Wp)	SMB72HM10-500	19.36	144 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMB72HM10-505	19.55					
							SMB72HM10-510	19.74					
							SMB72HM10-515	19.94					
							SMB72HM10-520	20.13					
							SMB72HM10-525	20.32					
							SMB72HM10-530	20.52					
							SMB72HM10-535	20.71					
							SMB72HM10-540	20.91					
							SMB72HM10-545	21.10					
					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					
					xxv	Bifacial Mono c-Si PERC Modules	SMB66HM10-465 (465Wp)	SMB66HM10-550	21.30	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMB66HM10-455	19.16					
							SMB66HM10-460	19.37					
							SMB66HM10-465	19.59					
							SMB66HM10-470	19.80					
					xxvi	Bifacial Mono c-Si PERC Modules	SMB66HM10-490 (490Wp)	SMB66HM10-475	20.02	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMB66HM10-480	20.24					
							SMB66HM10-485	20.65					
							SMB66HM10-490	20.86					
							SMB66HM10-495	21.07					
					xxvii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-465 (465Wp)	SMBB66HM10-500	21.28	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
							SMBB66HM10-455	19.16					
							SMBB66HM10-460	19.37					
							SMBB66HM10-465	19.59					
							SMBB66HM10-470	19.80					
							SMBB66HM10-475	20.02					
							SMBB66HM10-480	20.24					
							SMBB66HM10-485	20.44					
						Bifacial Mono c-Si PERC							

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)
					xxviii	Bifacial Mono c-Si PERC Modules	SMBB66HM10-490 (490Wp)	SMBB66HM10-490 SMBB66HM10-495 SMBB66HM10-500	20.65 20.86 21.07	132 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxix	Bifacial Mono c-Si PERC Modules	SMB60HM10-435 (435Wp)	SMB60HM10-415 SMB60HM10-420 SMB60HM10-425 SMB60HM10-430 SMB60HM10-435 SMB60HM10-440 SMB60HM10-445 SMB60HM10-450 SMB60HM10-455	19.13 19.37 19.61 19.83 20.06 20.29 20.51 20.75 20.98	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxx	Bifacial Mono c-Si PERC Modules	SMBB60HM10-435 (435Wp)	SMBB60HM10-415 SMBB60HM10-420 SMBB60HM10-425 SMBB60HM10-430 SMBB60HM10-435 SMBB60HM10-440 SMBB60HM10-445 SMBB60HM10-450 SMBB60HM10-455	19.13 19.37 19.61 19.83 20.06 20.29 20.51 20.75 20.98	120 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxxi	Bifacial Mono c-Si PERC Modules	SMB54HM10-385 (385Wp)	SMB54HM10-375 SMB54HM10-380 SMB54HM10-385 SMB54HM10-390	19.2 19.46 19.73 19.98	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxxii	Bifacial Mono c-Si PERC Modules	SMB54HM10-405 (405Wp)	SMB54HM10-395 SMB54HM10-400 SMB54HM10-405 SMB54HM10-410	20.23 20.49 20.73 21.00	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxxiii	Bifacial Mono c-Si PERC Modules	SMBB54HM10-385 (385Wp)	SMBB54HM10-375 SMBB54HM10-380 SMBB54HM10-385 SMBB54HM10-390	19.20 19.46 19.73 19.98	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxxiv	Bifacial Mono c-Si PERC Modules	SMBB54HM10-405 (405Wp)	SMBB54HM10-395 SMBB54HM10-400 SMBB54HM10-405 SMBB54HM10-410	20.23 20.49 20.73 21.00	108 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxxv	Bifacial Mono c-Si PERC Modules	SMB48HM10-350 (350Wp)	SMB48HM10-335 SMB48HM10-340 SMB48HM10-345 SMB48HM10-350 SMB48HM10-355 SMB48HM10-360 SMB48HM10-365	19.21 19.50 19.78 20.06 20.34 20.62 20.91	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxxvi	Bifacial Mono c-Si PERC Modules	SMBB48HM10-350 (350Wp)	SMBB48HM10-335 SMBB48HM10-340 SMBB48HM10-345 SMBB48HM10-350 SMBB48HM10-355 SMBB48HM10-360 SMBB48HM10-365	19.21 19.50 19.78 20.06 20.34 20.62 20.91	96 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxxvii	Bifacial Mono c-Si PERC Modules	SMB42HM10-305 (305Wp)	SMB42HM10-295 SMB42HM10-300 SMB42HM10-305 SMB42HM10-310 SMB42HM10-315 SMB42HM10-320	19.21 19.54 19.88 20.20 20.50 20.80	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxxviii	Bifacial Mono c-Si PERC Modules	SMBB42HM10-305 (305Wp)	SMBB42HM10-295 SMBB42HM10-300 SMBB42HM10-305 SMBB42HM10-310 SMBB42HM10-315 SMBB42HM10-320	19.21 19.54 19.88 20.20 20.50 20.80	84 (Half Cut Cell)	1500	01.09.2023	31.08.2027
					xxxix	Bifacial Mono c-Si PERC Modules	SMB36HM10-265 (265Wp)	SMB36HM10-255 SMB36HM10-260 SMB36HM10-265 SMB36HM10-270 SMB36HM10-275	19.25 19.63 19.66 20.36 20.73	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027
						Bifacial Mono c-Si PERC Modules		SMBB36HM10-255 SMBB36HM10-260	19.25 19.63				

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)												
					xi	Modules	SMBB36HM10-265 (265Wp)	SMBB36HM10-265	19.99	72 (Half Cut Cell)	1500	01.09.2023	31.08.2027												
								SMBB36HM10-270	20.36																
								SMBB36HM10-275	20.73																
					xii	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																								
ii	Mono c-Si PERC Module	GS10-M132-WF-490, (490Wp)	GS10-M144-WF-550	21.31	132 (Half Cut Cell)	1500	20.09.2023	19.09.2027																	
			GS10-M132-WF-480	20.22																					
			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	499	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																					
			TP570LG10	20.47																					
			TP565LG10	20.29																					
			TP560LG10	20.11																					
			TP555LG10	19.93																					
			TP550HG10	21.34																					
iii	Mono c-Si PERC Module	TP525HG10, (525Wp)	TP545HG10	21.14	144 (Half Cut Cell)	1500	20.09.2023	19.09.2027																	
			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																								
TP455MG10	20.81																								
v	Mono c-Si PERC Module	TP440MG10, (440Wp)	TP450MG10	20.58	120 (Half Cut Cell)	1500	20.09.2023	19.09.2027																	
			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																								

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)		
66	M/s. Surya International Enterprise Private Limited	Plot No. S4-E1-21, EMC Park, Infovalley II, Harekrushnapur, Jatani, Bhubaneswar-751019, Orissa	R-52000175	77	i	Mono PERC c-Si Modules	SI565M10-156 (565)	TP390SG10	19.71	156 (Half Cut Cell)	1500	16.11.2023	15.11.2027		
								TP385SG10	19.46						
								SI585M10-156	20.93						
								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	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027		
								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						
								SI505M10-144	19.53						
								SI500M10-144	19.34						
								iii	Mono PERC c-Si Modules					SI475M10-132 (475)	SI495M10-132
					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									
					SI455M10-132	19.15									
					SI450M10-120	20.78									
					SI445M10-120	20.55									
					iv	Mono PERC C-Si Modules	SI430M10-120 (430)			SI440M10-120	20.31	120 (Half Cut Cell)	1500		16.11.2023
								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						
SI395M10-108	20.18														
SI390M10-108	19.93														
SI385M10-108	19.67														
SI380M10-108	19.41														
v	Mono PERC C-Si Modules	SI390M10-108 (390)	SI375M10-108	19.16	108 (Half Cut Cell)	1500	16.11.2023	15.11.2027							
			SI370M10-108	18.91											
			SI365M10-96	20.87											
			SI360M10-96	20.59											
			SI355M10-96	20.3											
			SI350M10-96	20.02											
			SI340M10-96	19.44											
			SI335M10-96	19.16											
			SI320M10-84	20.78											
			SI315M10-84	20.45											
			SI310M10-84	20.13											
			SI305M10-84	19.8											
vi	Mono PERC C-Si Modules	SI345M10-96 (350)	SI300M10-84	19.48	96 (Half Cut Cell)	1500	16.11.2023	15.11.2027							
			SI295M10-84	19.15											
			SI270M10-72	20.38											
			SI265M10-72	20.01											
			SI260M10-72	19.63											
			SI255M10-72	19.25											
			SI240M10-64	19.99											
			SI235M10-64	19.61											
			SI230M10-64	19.24											
			ISSM10-500-144	19.92											
			ISSM10-505-144	20.12											
			ISSM10-510-144	20.23											
vii	Mono PERC C-Si Modules	SI305M10-84 (305)	ISSM10-515-144	20.28	84 (Half Cut Cell)	1500	16.11.2023	15.11.2027							
			ISSM10-520-144	20.38											
			ISSM10-525-144	20.47											
			viii	Mono PERC C-Si Modules					SI260M10-72 (260)	ISSM10-525-144 (525Wp)	20.47	72 (Full Cell)	1500	16.11.2023	15.11.2027
										SI270M10-72	20.38				
										SI265M10-72	20.01				
										SI260M10-72	19.63				
										SI255M10-72	19.25				
										SI240M10-64	19.99				
										SI235M10-64	19.61				
										SI230M10-64	19.24				
										ix	Mono PERC C-Si Modules				
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
ISSM10-525-144 (525Wp)	20.47														
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)	ISSM10-500-144	19.92	144 (Half Cut Cells)	1500	16.11.2023	15.11.2027		
								ISSM10-505-144	20.12						
								ISSM10-510-144	20.23						
								ISSM10-515-144	20.28						
								ISSM10-520-144	20.38						
								ISSM10-525-144	20.47						
								ISSM10-500-144	19.92						
								ISSM10-505-144	20.12						
								ISSM10-510-144	20.23						
								ISSM10-515-144	20.28						
								ISSM10-520-144	20.38						
								ISSM10-525-144	20.47						



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)
								ISSM10-530-144	20.51				
								ISSM10-535-144	20.59				
								ISSM10-540-144	20.67				
								ISSM10-545-144	20.71				
								ISSM10-550-144	20.83				
68	M/s. ReNew Photovoltaics 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	i	Mono PERC C-Si Modules	RPS2MH72MB530 (530Wp)	RPS2MH72MB515	19.93	144 (Half Cut Cell)	1500	16.11.2023	15.11.2027
								RPS2MH72MB520	20.13				
								RPS2MH72MB525	20.32				
								RPS2MH72MB530	20.52				
								RPS2MH72MB535	20.71				
								RPS2MH72MB540	20.9				
								RPS2MH72MB545	21.1				
								RPS2MH72MB550	21.29				
								RPS2MH72BD515	19.93				
					ii	Bifacial Mono c-Si PERC Module	RPS2MH72BD530 (530Wp)	RPS2MH72BD520	20.13				
								RPS2MH72BD525	20.32				
								RPS2MH72BD530	20.52				
								RPS2MH72BD535	20.71				
								RPS2MH72BD540	20.9				
								RPS2MH72BD545	21.1				
								RPS2MH72BD550	21.29				
								AS-555-HM156	19.88	156 Half Cut Cells	1500	24.01.2024	23.01.2028
								AS-560-HM156	20.05				
AS-565-HM156	20.22												
AS-570-HM156	20.40												
AS-575-HM156	20.59												
AS-580-HM156	20.78												
AS-585-HM156	20.96												
AS-590-HM156	21.13												
AS-595-HM156	21.30												
ii	Mono c-Si PERC Module	AS-525-HM144 (525 Wp)	AS-500-HM144	19.36	144 Half Cut Cells	1500	24.01.2024	23.01.2028					
			AS-505-HM144	19.54									
			AS-510-HM144	19.75									
			AS-515-HM144	19.94									
			AS-520-HM144	20.13									
			AS-525-HM144	20.32									
			AS-530-HM144	20.52									
			AS-535-HM144	20.70									
			AS-540-HM144	20.92									
			AS-545-HM144	21.11									
			AS-550-HM144	21.31									
			AS-455-HM132	19.18					132 Half Cut Cells	1500	24.01.2024	23.01.2028	
AS-460-HM132	19.37												
AS-465-HM132	19.60												
AS-470-HM132	19.80												
AS-475-HM132	20.01												
AS-480-HM132	20.23												
AS-485-HM132	20.44												
AS-490-HM132	20.64												
AS-495-HM132	20.85												
iv	Mono c-Si PERC Module	AS-385-HM108 (385 Wp)	AS-375-HM108	19.21	108 Half Cut Cells	1500	24.01.2024	23.01.2028					
			AS-380-HM108	19.47									
			AS-385-HM108	19.73									
			AS-390-HM108	19.99									
			AS-395-HM108	20.27									
			AS-400-HM108	20.47									
v	Mono c-Si PERC Module	AS-430-HM120 (430Wp)	AS-415-HM120	19.20	120 Half Cut Cells	1500	24.01.2024	23.01.2028					
			AS-420-HM120	19.42									
			AS-425-HM120	19.64									
			AS-430-HM120	19.87									
			AS-435-HM120	20.11									
			AS-440-HM120	20.33									
			AS-445-HM120	20.56									
			AS-450-HM120	20.79									
			ISEN560	20.03					156 (Half Cut Cells)	1500	24.02.2024	23.02.2028	
			ISEN565	20.21									
ISEN570	20.39												
ISEN575	20.57												
ISEN580	20.75												
ISEN585	20.93												
ISEN590	21.11												
ISEN520	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)
					ii	Mono c-Si PERC Module	ISEN540 (540 Wp)	ISEN525 ISEN530 ISEN535 ISEN540 ISEN545 ISEN550 ISEN555	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 ISEN420 ISEN425 ISEN430 ISEN435	21.05 21.47 19.41 19.64 19.87 20.1	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iv	Mono c-Si PERC Module	ISEN440 (440 Wp)	ISEN440 ISEN445 ISEN450 ISEN455 ISEN460	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 WSMT-575 WSMT-580	21.75 21.94 22.14 22.33 22.53	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iv	N TOPCon Module	WSMT-615 (615Wp)	WSMT-605 WSMT-610 WSMT-615 WSMT-620 WSMT-625	21.74 21.92 22.1 22.28 22.46	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					v	N TOPCon Module(Bifacial)	BIN-17-615 (615Wp)	BIN-17-605 BIN-17-610 BIN-17-615 BIN-17-620 BIN-17-625	21.64 21.82 22 22.18 22.35	156 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					vi	N TOPCon Module(Bifacial)	BIN-08-570 (570Wp)	BIN-08-560 BIN-08-565 BIN-08-570 BIN-08-575 BIN-08-580	21.67 21.87 22.06 22.25 22.45	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
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 WSMD-425 WSMD-430 WSMD-435 WSMD-440 WSMD-445 WSMD-450	19.32 19.55 19.78 20.01 20.24 20.47 20.7	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					ii	Mono c- Si PERC Module	WSMD-540 (540Wp)	WSMD-520 WSMD-525 WSMD-530 WSMD-535 WSMD-540 WSMD-545	20.2 20.39 20.58 20.78 20.97 21.17	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)
					iii	Mono c-Si PERC Bifacial Module	Bi-31-440(440Wp)	WSMD-550 Bi-31-420 Bi-31-425 Bi-31-430 Bi-31-435 Bi-31-440 Bi-31-445 Bi-31-450	21.36 19.32 19.55 19.78 20.01 20.24 20.47 20.7	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iv	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
					v	Mono c-Si PERC Module	WSMDI-400 (400Wp)	WSMDI-395 WSMDI-400 WSMDI-405 WSMDI-410 WSMDI-415	19.79 20.03 20.28 20.53 20.78	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
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	i	Mono c-Si PERC Modules	ASM-M10-144-523 (523Wp)	ASM-M10-144-500 ASM-M10-144-501 ASM-M10-144-502 ASM-M10-144-503 ASM-M10-144-504 ASM-M10-144-505 ASM-M10-144-506 ASM-M10-144-507 ASM-M10-144-508 ASM-M10-144-509 ASM-M10-144-510 ASM-M10-144-511 ASM-M10-144-512 ASM-M10-144-513 ASM-M10-144-514 ASM-M10-144-515 ASM-M10-144-516 ASM-M10-144-517 ASM-M10-144-518 ASM-M10-144-519 ASM-M10-144-520 ASM-M10-144-521 ASM-M10-144-522 ASM-M10-144-523 ASM-M10-144-524 ASM-M10-144-525 ASM-M10-144-526 ASM-M10-144-527 ASM-M10-144-528 ASM-M10-144-529 ASM-M10-144-530 ASM-M10-144-531 ASM-M10-144-532 ASM-M10-144-533 ASM-M10-144-534 ASM-M10-144-535 ASM-M10-144-536 ASM-M10-144-537 ASM-M10-144-538 ASM-M10-144-539 ASM-M10-144-540 ASM-M10-144-541 ASM-M10-144-542 ASM-M10-144-543 ASM-M10-144-544 ASM-M10-144-545 ASB-M10-144-520 ASB-M10-144-521 ASB-M10-144-522 ASB-M10-144-523 ASB-M10-144-524 ASB-M10-144-525	19.47 19.51 19.55 19.59 19.63 19.67 19.7 19.74 19.78 19.82 19.86 19.9 19.94 19.98 20.02 20.05 20.09 20.13 20.17 20.21 20.25 20.29 20.33 20.37 20.41 20.44 20.48 20.52 20.56 20.6 20.64 20.68 20.72 20.76 20.8 20.83 20.87 20.91 20.95 20.99 21.03 21.07 21.11 21.15 21.18 21.22 20.25 20.29 20.33 20.37 20.41 20.44	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)
					ii	Bifacial c-Si PERC Modules	ASB-M10-144-548 (548Wp)	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 ASB-M10-144-550 21.42 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 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	20.48 20.52 20.56 20.6 20.64 20.68 20.72 20.76 20.8 20.83 20.87 20.91 20.95 20.99 21.03 21.07 21.11 21.15 21.18 21.22 21.26 21.3 21.34 21.38 21.42 21.42 21.46 21.5 21.54 21.57 21.61 21.65 21.69 21.73 21.77 21.81 21.85 21.89 21.92 21.96 22 22.04 22.08 22.12 22.16 22.2 22.24 22.28 22.31 22.35 22.39	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iii	Bifacial n-type TOPCon Modules	ASB-M10-144-563 (563Wp)	ASB-M10-144-550 21.42 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 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	21.42 21.46 21.5 21.54 21.57 21.61 21.65 21.69 21.73 21.77 21.81 21.85 21.89 21.92 21.96 22 22.04 22.08 22.12 22.16 22.2 22.24 22.28 22.31 22.35 22.39	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
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 SOMERA VSMH.72.545.05 21.13 SOMERA VSMH.72.540.05 20.94 SOMERA VSMH.72.535.05 20.75 SOMERA VSMH.60.460.05 21.28 SOMERA VSMH.60.455.05 21.05 SOMERA VSMH.60.450.05 20.82 SOMERA VSMH.60.445.05 20.59 PARADEA VSMDH.72.550.05 21.33 PARADEA VSMDH.72.545.05 21.13 PARADEA VSMDH.72.540.05 20.94 PARADEA VSMDH.72.535.05 20.75 SOMERA VSMH.72.450.05 20.23 SOMERA VSMH.72.445.05 20.01 SOMERA VSMH.72.440.05 19.79	21.33 21.13 20.94 20.75 21.28 21.05 20.82 20.59 21.33 21.13 20.94 20.75 20.23 20.01 19.79	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					ii	Mono c-Si PERC Module	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.60.455.05 21.05 SOMERA VSMH.60.450.05 20.82 SOMERA VSMH.60.445.05 20.59	21.05 20.82 20.59	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iii	Bifacial Mono c-Si PERC Module	PARADEA VSMDH.72.545.05 (545 Wp)	PARADEA VSMDH.72.550.05 21.33 PARADEA VSMDH.72.545.05 21.13 PARADEA VSMDH.72.540.05 20.94 PARADEA VSMDH.72.535.05 20.75	21.33 21.13 20.94 20.75	144 ( Half Cut Cells)	1500	24.02.2024	23.02.2028
					iv	Mono c-Si PERC Module	SOMERA VSMH.72.445.05 (445 Wp)	SOMERA VSMH.72.450.05 20.23 SOMERA VSMH.72.445.05 20.01 SOMERA VSMH.72.440.05 19.79	20.23 20.01 19.79	144 (Half Cut cells)	1500	24.02.2024	23.02.2028
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 TP560LG10B 20.11 TP565LG10B 20.29 TP570LG10B 20.47 TP575LG10B 20.65 TP580LG10B 20.83	19.93 20.11 20.29 20.47 20.65 20.83	156(Half Cut Cells)	1500	22.03.2024	21.03.2028

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)
								TP585LG10B	21.00				
								TP590LG10B	21.18				
								TP595LG10B	21.36				
								TP600LG10B	21.54				
								TP500HG10B	19.40				
					ii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP520HG10B (520Wp)	TP505HG10B	19.59	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
							TP510HG10B	19.79					
							TP515HG10B	19.98					
							TP520HG10B	20.17					
							TP525HG10B	20.37					
							TP530HG10B	20.56					
							TP535HG10B	20.76					
							TP540HG10B	20.95					
							TP545HG10B	21.14					
							TP550HG10B	21.34					
					iii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP550HG10B (550 Wp)	TP555HG10B	21.53	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
							TP460VG10B	19.19					
							TP465VG10B	19.47					
								TP470VG10B	19.61	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
					iv	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP470VG10B (470 Wp)	TP475VG10B	19.81				
							TP480VG10B	20.02					
							TP485VG10B	20.23					
							TP490VG10B	20.44					
							TP495VG10B	20.65					
								TP500VG10B	20.86	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
					v	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP500VG10B (500 Wp)	TP505VG10B	21.07				
							TP420MG10B	19.21					
								TP425MG10B	19.44	120 (Half cut Cells)	1500	22.03.2024	21.03.2028
					vi	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP435MG10B (435 Wp)	TP430MG10B	19.66				
							TP435MG10B	19.89					
							TP440MG10B	20.12					
							TP445MG10B	20.35					
							TP450MG10B	20.58					
								TP455MG10B	20.81	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
					vii	Bifacial Mono c-Si PERC Module (Glass to Glass)	TP460MG10B (460 Wp)	TP460MG10B	21.03				
							TP465MG10B	21.26					
								TP555LG10TB	19.93	156(Half Cut Cells)	1500	22.03.2024	21.03.2028
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP575LG10TB (575Wp)	TP560LG10TB	20.11				
							TP565LG10TB	20.29					
							TP570LG10TB	20.47					
							TP575LG10TB	20.65					
							TP580LG10TB	20.83					
							TP585LG10TB	21.00					
							TP590LG10TB	21.18					
							TP595LG10TB	21.36					
							TP600LG10TB	21.54					
								TP500HG10TB	19.40	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
					ix	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP520HG10TB (520Wp)	TP505HG10TB	19.59				
							TP510HG10TB	19.79					
							TP515HG10TB	19.98					
							TP520HG10TB	20.17					
							TP525HG10TB	20.37					
							TP530HG10TB	20.56					
							TP535HG10TB	20.76					
							TP540HG10TB	20.95					
							TP545HG10TB	21.14					
								TP550HG10TB	21.34	144 (Half cut Cells)	1500	22.03.2024	21.03.2028
					x	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP550HG10TB (550 Wp)	TP555HG10TB	21.53				
							TP460VG10TB	19.19					
								TP465VG10TB	19.47	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
					xi	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP470VG10TB (470 Wp)	TP470VG10TB	19.61				
							TP475VG10TB	19.81					
							TP480VG10TB	20.02					
							TP485VG10TB	20.23					
							TP490VG10TB	20.44					
								TP495VG10TB	20.65	132 (Half cut Cells)	1500	22.03.2024	21.03.2028
					xii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP500VG10TB (500 Wp)	TP500VG10TB	20.86				
							TP505VG10TB	21.07					

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)
					xiii	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP435MG10TB (435 Wp)	TP420MG10TB TP425MG10TB TP430MG10TB TP435MG10TB TP440MG10TB TP445MG10TB TP450MG10TB TP455MG10TB TP460MG10TB	19.21 19.44 19.66 19.89 20.12 20.35 20.58 20.81 21.03	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
					xiv	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	TP460MG10TB (460 Wp)	TP465MG10TB SE144H540M SE144H535M SE144H530M SE144H525M SE144H520M SE144H515M SE144H510M SE144H505M SE132H500M SE132H495M SE132H490M SE132H485M SE132H480M SE132H475M SE132H470M SE132H465M SE120H460M SE120H455M SE120H450M SE120H445M SE120H440M SE120H435M SE120H430M SE120H425M SE120H420M SE108H410M SE108H405M SE108H400M SE108H395M SE108H390M SE108H385M SE108H380M SE108H375M SE96H360M SE96H355M SE96H350M SE96H345M SE96H340M SE96H335M SE144H540MB SE144H535MB SE144H530MB SE144H525MB SE144H520MB SE144H515MB SE144H510MB SE144H505MB SE132H500MB SE132H495MB SE132H490MB SE132H485MB SE132H480MB SE132H475MB SE132H470MB SE132H465MB SE120H460MB SE120H455MB SE120H450MB SE120H445MB SE120H440MB SE120H435MB	21.26 20.92 20.73 20.53 20.34 20.15 19.95 19.76 19.57 21.06 20.85 20.64 20.43 20.22 20.01 19.80 19.60 21.23 21.00 20.77 20.54 20.31 20.10 19.85 19.62 19.39 20.97 20.71 20.45 20.20 19.94 19.69 19.43 19.18 20.62 20.33 20.05 19.76 19.47 19.19 20.92 20.73 20.53 20.34 20.15 19.95 19.76 19.57 21.06 20.85 20.64 20.43 20.22 20.01 19.80 19.60 21.23 21.00 20.77 20.54 20.31 20.10	120 (Half Cut Cells)	1500	22.03.2024	21.03.2028
76	M/s. Solberry Energy Private Limited	Survey No.-164/002 & 165, Near Kamla Amrut Ind.Estate, Village-Indrad, Tal.-Kadi, Dist. - Mehsana - 382715, Gujarat, India	R-72009490	56	i	Mono c-Si PERC Module	SE144H520M (520 Wp)	SE144H520M	20.34 20.15 19.95 19.76 19.57	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					ii	Mono c-Si PERC Module	SE132H480M (480 Wp)	SE132H480M SE132H475M SE132H470M SE132H465M	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
					iii	Mono c-Si PERC Module	SE120H440M (440 Wp)	SE120H440M SE120H435M SE120H430M SE120H425M SE120H420M	21.23 21.00 20.77 20.54 20.31 20.10 19.85 19.62 19.39	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					iv	Mono c-Si PERC Module	SE108H400M (400 Wp)	SE108H400M SE108H395M SE108H390M SE108H385M	20.97 20.71 20.45 20.20 19.94 19.69	108 (Half cut cells)	1500	10.04.2024	09.04.2028
					v	Mono c-Si PERC Module	SE108H375M (375 Wp)	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)	SE96H345M SE96H340M SE96H335M	19.76 19.47 19.19	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					vii	Bifacial Mono c-Si PERC Module	SE144H520MB (520 Wp)	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)	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)	SE120H440MB SE120H435MB	21.23 21.00 20.77 20.54 20.31 20.10	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)				
								SE120H430MB 19.85 SE120H425MB 19.62 SE120H420MB 19.39 SE108H410MB 20.97 SE108H405MB 20.71 SE108H400MB 20.45 SE108H395MB 20.20 SE108H390MB 19.94 SE108H385MB 19.69 SE108H380MB 19.43 SE108H375MB 19.18 SE96H360MB 20.62 SE96H355MB 20.33 SE96H350MB 20.05 SE96H345MB 19.76 SE96H340MB 19.47 SE96H335MB 19.19									
					x	Bifacial Mono c-Si PERC Module	SE108H400MB (400 Wp)			108 (Half cut cells)	1500	10.04.2024	09.04.2028				
					xi	Bifacial Mono c-Si PERC Module	SE108H375MB (375Wp)			108 (Half cut cells)	1500	10.04.2024	09.04.2028				
					xii	Bifacial Mono c-Si PERC Module	SE96H345MB (345 Wp)			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, Raviryal, Ravirya(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 21.09 PEI-144-550THB-M10 21.28 PEI-144-555THB-M10 21.47 PEI-144-560THB-M10 21.67 PEI-144-565THB-M10 21.86 PEI-144-570THB-M10 22.05 PEI-144-575THB-M10 22.25 PEI-144-580THB-M10 22.44 PEI-144-585THB-M10 22.63 PEI-144-590THB-M10 22.83 PEI-132-495THB-M10 20.85 PEI-132-500THB-M10 21.06 PEI-132-505THB-M10 21.28 PEI-132-510THB-M10 21.49 PEI-132-515THB-M10 21.70 PEI-132-520THB-M10 21.91 PEI-132-525THB-M10 22.12 PEI-132-530THB-M10 22.33 PEI-132-535THB-M10 22.54 PEI-132-540THB-M10 22.75 PEI-144-535HB-M10 20.70 PEI-144-540HB-M10 20.89 PEI-144-545HB-M10 21.09 PEI-144-550HB-M10 21.28 PEI-144-555HB-M10 21.48 PEI-144-560HB-M10 21.67 PEI-132-470HB-M10 19.80 PEI-132-475HB-M10 20.01 PEI-132-480HB-M10 20.22 PEI-132-485HB-M10 20.43 PEI-132-490HB-M10 20.64 PEI-132-495HB-M10 20.86 PEI-132-500HB-M10 21.07 PEI-132-505HB-M10 21.28 PEI-132-510HB-M10 21.49 PEI-144-535HGB-M10 20.70 PEI-144-540HGB-M10 20.89 PEI-144-545HGB-M10 21.09 PEI-144-550HGB-M10 21.28 PEI-144-555HGB-M10 21.48 PEI-144-560HGB-M10 21.67 PEI-132-470HGB-M10 19.80 PEI-132-475HGB-M10 20.01 PEI-132-480HGB-M10 20.22 PEI-132-485HGB-M10 20.43 PEI-132-490HGB-M10 20.64 PEI-132-495HGB-M10 20.86 PEI-132-500HGB-M10 21.07 PEI-132-505HGB-M10 21.28 PEI-132-510HGB-M10 21.49	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028					
					ii	N-type TOPCon Module (Glass to Transparent)	PEI-132-520THB-M10 (520 Wp)			132 (Half Cut Cells)	1500	10.04.2024	09.04.2028				
					iii	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	PEI-144-535HB-M10 (535 Wp)			144 (Half Cut Cells)	1500	10.04.2024	09.04.2028				
					iv	Bifacial Mono c-Si PERC Modules (Glass to Transparent)	PEI-132-490HB-M10 (490 Wp)			132 (Half Cut Cells)	1500	10.04.2024	09.04.2028				
					v	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-144-535HGB-M10 (535 Wp)			144 (Half Cut Cells)	1500	10.04.2024	09.04.2028				
					vi	Bifacial Mono c-Si PERC Modules (Glass to Glass)	PEI-132-490HGB-M10 (490 Wp)			132 (Half Cut Cells)	1500	10.04.2024	09.04.2028				
					vii	Bifacial N-type TOPCon Module	PEI-144-565THB-M10 (565 Wp)	PEI-144-545THB-M10 21.09 PEI-144-550THB-M10 21.28 PEI-144-555THB-M10 21.47 PEI-144-560THB-M10 21.67 PEI-144-565THB-M10 21.86		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)	
						(Glass to Glass)		PEI-144-570THGB-M10 22.05 PEI-144-575THGB-M10 22.25 PEI-144-580THGB-M10 22.44 PEI-144-585THGB-M10 22.63 PEI-144-590THGB-M10 22.83						
					viii	N-type TOPCon Module (Glass to Glass)	PEI-132-520THGB-M10 (520 Wp)	PEI-132-495THGB-M10 20.85 PEI-132-500THGB-M10 21.06 PEI-132-505THGB-M10 21.28 PEI-132-510THGB-M10 21.49 PEI-132-515THGB-M10 21.70 PEI-132-520THGB-M10 21.91 PEI-132-525THGB-M10 22.12 PEI-132-530THGB-M10 22.33 PEI-132-535THGB-M10 22.54 PEI-132-540THGB-M10 22.75		132 (Half Cut Cells)	1500	10.04.2024	09.04.2028	
78	M/s. Total Solar Technologies Private Limited	Block No. 84 Paiki, Opposite Chachawadi Temple, Changodar, Chachawadi Vasna, Changodar, Ahmedabad - 382213, Gujarat, India	R-72009466	52	i	Mono c-Si PERC Module	TST144MPH-535 (535Wp)	TST144MPH-525 20.00 TST144MPH-530 20.18 TST144MPH-535 20.38 TST144MPH-540 20.58		144 (Half Cut Cells)	1500	10.04.2024	09.04.2028	
					ii	Mono c-Si PERC Module	TST132MPH-490 (490Wp)	TST132MPH-480 19.91 TST132MPH-485 20.11 TST132MPH-490 20.32 TST132MPH-495 20.53 TST132MPH-500 20.74		132 (Half cut Cells)	1500	10.04.2024	09.04.2028	
					iii	Mono c-Si PERC Module	TST120MPH-445 (445Wp)	TST120MPH-440 19.99 TST120MPH-445 20.22 TST120MPH-450 20.45 TST120MPH-455 20.68		120 (Half Cut Cells)	1500	10.04.2024	09.04.2028	
					iv	Mono c-Si PERC Module	TST108MPH-400 (400Wp)	TST108MPH-390 19.60 TST108MPH-395 19.86 TST108MPH-400 20.11 TST108MPH-405 20.36 TST108MPH-410 20.61		108 (Half cut cells)	1500	10.04.2024	09.04.2028	
					v	Mono c-Si PERC Module	TST96MPH-360 (360Wp)	TST96MPH-350 19.68 TST96MPH-355 19.96 TST96MPH-360 20.24 TST96MPH-365 20.52		96 (Half Cut Cells)	1500	10.04.2024	09.04.2028	
					vi	Mono c-Si PERC Module	TST84MPH-315 (315Wp)	TST84MPH-305 19.46 TST84MPH-310 19.78 TST84MPH-315 20.09 TST84MPH-320 20.41		84 (Half Cut Cells)	1500	10.04.2024	09.04.2028	
					vii	Mono c-Si PERC Module	TST72MPH-270 (270Wp)	TST72MPH-260 19.16 TST72MPH-265 19.53 TST72MPH-270 19.90 TST72MPH-275 20.27		72 (Half cut Cells)	1500	10.04.2024	09.04.2028	
					viii	Mono c-Si PERC Module	TST60MPH-220 (220Wp)	TST60MPH-220 19.22 TST60MPH-225 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 19.87 IBMPF-385 20.13 IBMPF-390 20.39 IBMPF-395 20.66 IBMPF-400 20.92 IBMPH-405 21.18 IBMPH-410 21.44		108 (Half Cut Cells)	1500	10.04.2024	09.04.2028	
					ii	Mono c-Si PERC Modules	IBMPH-435 (435 Wp)	IBMPH-415 19.61 IBMPH-420 19.85 IBMPH-425 20.09 IBMPH-430 20.32 IBMPH-435 20.56 IBMPH-440 20.80 IBMPH-445 21.03 IBMPH-450 21.27 IBMPH-455 21.50		120 (Half Cut Cells)	1500	10.04.2024	09.04.2028	
					iii	Mono c-Si PERC Modules	IBMPH-480 (480 Wp)	IBMPH-460 19.83 IBMPH-465 20.05 IBMPH-470 20.26 IBMPH-475 20.48 IBMPH-480 20.70 IBMPH-485 20.91 IBMPH-490 21.13 IBMPH-495 21.34 IBMPH-500 21.56		132 (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)
					iv	Mono c-Si PERC Modules	IBMPH-525 (525 Wp)	IBMPH-505 IBMPH-510 IBMPH-515 IBMPH-520 IBMPH-525 IBMPH-530 IBMPH-535 IBMPH-540 IBMPH-545	20.86 21.07 21.28 21.48 21.69 21.90 22.10 22.31 22.52	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	i	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 GMF72HM10550	20.32 20.51 20.71 20.90 21.09 21.29	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)	GMB72HM10525 GMB72HM10530 GMB72HM10535 GMB72HM10540 GMB72HM10545 GMB72HM10550	20.32 20.51 20.71 20.90 21.09 21.29	144 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					iii	Mono c-Si PERC Module	GMF66HM10490 (490 Wp)	GMF66HM10480 GMF66HM10485 GMF66HM10490 GMF66HM10495 GMF66HM10500 GMF66HM10505	20.20 21.41 20.62 20.83 21.04 21.25	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)	GMB66HM10480 GMB66HM10485 GMB66HM10490 GMB66HM10495 GMB66HM10500 GMB66HM10505	20.20 21.41 20.62 20.83 21.04 21.25	132 (Half cut Cells)	1500	10.04.2024	09.04.2028
					v	Mono c-Si PERC Module	GMF60HM10450 (450 Wp)	GMF60HM10435 GMF60HM10440 GMF60HM10445 GMF60HM10450 GMF60HM10455 GMF60HM10460	20.08 20.31 20.54 20.77 21.00 21.23	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					vi	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB60HM10450 (450 Wp)	GMB60HM10435 GMB60HM10440 GMB60HM10445 GMB60HM10450 GMB60HM10455 GMB60HM10460	20.08 20.31 20.54 20.77 21.00 21.23	120 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					vii	Mono c-Si PERC Module	GMF54HM10400 (400 Wp)	GMF54HM10390 GMF54HM10395 GMF54HM10400 GMF54HM10405 GMF54HM10410 GMF54HM10415	19.93 20.19 20.44 20.70 20.95 21.21	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					viii	Bifacial Mono c-Si PERC Module (Glass to Transparent BackSheet)	GMB54HM10400 (400 Wp)	GMB54HM10390 GMB54HM10395 GMB54HM10400 GMB54HM10405 GMB54HM10410 GMB54HM10415	19.93 20.19 20.44 20.70 20.95 21.21	108 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					ix	Mono c-Si PERC Module	GMF48HM10350 (350 Wp)	GMF48HM10340 GMF48HM10345 GMF48HM10350 GMF48HM10355 GMF48HM10360 GMF48HM10365	19.46 19.75 20.04 20.32 20.61 20.90	96 (Half Cut Cells)	1500	10.04.2024	09.04.2028
					x	Bifacial Mono c-Si PERC Module	GMB48HM10350	GMB48HM10340 GMB48HM10345 GMB48HM10350	19.46 19.75 20.04	96 (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)
						(Glass to Transparent BackSheet)	(350 Wp)	GMB48HM10355	20.32				
								GMB48HM10360	20.61				
								GMB48HM10365	20.90				
								ASU144CM520Wp	20.15				
								ASU144CM525Wp	20.34				
								ASU144CM530Wp	20.53				
								ASU144CM535Wp	20.73				
								ASU144CM540Wp	20.92				
								ASU144CM545Wp	21.12				
								ASU144CM550Wp	21.31				
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)			144 (Half Cut Cells)	1500	10.04.2024	09.04.2028

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: 24<sup>th</sup> 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) G2X551-HAD (551Wp) G2X590-HAD (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

20

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			

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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: 24<sup>th</sup> 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,



(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%				
			SS-132C485	20.43%				
			SS-132C490	20.64%				
			SS-132C495	20.86%				
			SS-132C500	21.07%				
			SS-132C505	21.27%				
			SS-132C510	21.49%				
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: 24<sup>th</sup> February, 2024**

To,

**M/s. Sri Savitr Solar Private Limited**  
Plot No. 34/1, Survey No. 374,  
C.I.E, Phase 2 Gandhinagar, Quthbulapur,  
Ranga Reddy, Telangana-500037, India.  
Email id: avramesh@srisavitr solar.com

**Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Sri Savitr Solar Private Limited – reg.**

Sir,

This is in reference to the application received from **M/s. Sri Savitr 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 Sri Savitr Solar Private Limited, Plot No. 34/1, Survey No. 374, C.I.E, Phase 2 Gandhinagar, Quthbulapur, Telangana-500037, India, in respect of 08 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)

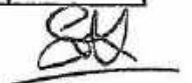
**Copy to NIC, MNRE, for uploading on MNRE's Website as additional page(s) to the ALMM List-I hosted on MNRE's website.**

**Appendix-I**

Name of Manufacturer	M/s Sri Savitr Solar Private Limited
Plant Address	Plot No. 34/1, Survey No. 374, C.I.E., Phase 2, Gandhinagar, Quthbulapur, Ranga Reddy, Telangana-500037, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	68 MW/Year
Applied Capacity	68 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 PERC c-Si Module	SSSPL-72TP-265 (265 Wp)	SSSPL-72TP-255	19.20%	Registration No.: R- 63000922	72 (Half Cut Cells)	1500	Provisional Enlistment
			SSSPL-72TP-260	19.58%				
			SSSPL-72TP-265	19.96%				
			SSSPL-72TP-270	20.33%				
			SSSPL-72TP-275	20.71%				
2	Mono PERC c-Si Module	SSSPL-72TP-265 (280 Wp)	SSSPL-72TP-280	21.08%		72 (Half Cut Cells)	1500	
3	Mono PERC c-Si Module	SSSPL-108TP-390 (390 Wp)	SSSPL-108TP-380	19.47%		108 (Half Cut Cells)	1500	
			SSSPL-108TP-390	19.98%				
			SSSPL-108TP-400	20.49%				
4	Mono PERC c-Si Module	SSSPL-108TP-410 (410Wp)	SSSPL-108TP-410	21.00%		108 (Half Cut Cells)	1500	
5	Mono PERC c-Si Module	SSSPL-120TP-440 (440Wp)	SSSPL-120TP-420	19.42%		120 (Half Cut Cells)	1500	
			SSSPL-120TP-430	19.89%				
			SSSPL-120TP-440	20.35%				
			SSSPL-120TP-450	20.81%				
			SSSPL-120TP-460	21.27%				
6	Mono PERC c-Si Module	SSSPL-132TP-485 (485 Wp)	SSSPL-132TP-470	19.81%		132 (Half Cut Cells)	1500	
			SSSPL-132TP-475	20.02%				
			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%				
7	Mono PERC c-Si Module	SSSPL-144TP-520 (520 Wp)	SSSPL-144TP-500	19.36%	144 (Half Cut Cells)	1500		
			SSSPL-144TP-510	19.75%				
			SSSPL-144TP-520	20.14%				
			SSSPL-144TP-530	20.52%				
8	Mono PERC c-Si Module	SSSPL-144TP-550 (550 Wp)	SSSPL-144TP-550	21.30%	144 (Half Cut Cells)	1500		



**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: 24<sup>th</sup> 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: 22<sup>nd</sup> 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				
2	Mono c-Si PERC Module	ALP22L495WM (495Wp)	ALP24L540WM	20.82				
			ALP22L480WM	20.14				
			ALP22L485WM	20.35				
			ALP22L490WM	20.56				
			ALP22L495WM	20.77				
			ALP22L500WM	20.98				
			ALP22L505WM	21.19				
3	Mono c-Si PERC Module	ALP20L455WM (455Wp)	ALP22L510WM	21.39				
			ALP22L515WM	21.60				
			ALP20L435WM	20.01				
			ALP20L440WM	20.24				
			ALP20L445WM	20.47				
			ALP20L450WM	20.70				
			ALP20L455WM	20.93				
4	Mono c-Si PERC Module	ALP18L400WM (400Wp)	ALP20L460WM	21.16				
			ALP20L465WM	21.39				
			ALP20L470WM	21.62				
			ALP20L475WM	21.85				
			ALP18L390WM	19.86				
			ALP18L395WM	20.11				
			ALP18L400WM	20.36				
5	Mono c-Si PERC Module	ALP12L275WM (275Wp)	ALP18L405WM	20.62				
			ALP18L410WM	20.87				
			ALP18L415WM	21.13				
			ALP12L265WM	19.85				
			ALP12L270WM	20.22				
			ALP12L275WM	20.6				
			ALP12L280WM	20.97				
			ALP12L285WM	21.34				

*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: 22<sup>nd</sup> March, 2024

To,

M/s. Pixon Green Energy Private Limited  
R.S. No. 157/1, 158/1, 158/2,  
165/1, Survey No. 15/1,  
Depailya, Khijadiya Nana,  
Rajkot, Gujarat-360110, India  
Email id: tender@pixonenergy.in

**Sub: Provisional ALMM enlistment of Additional Solar PV Module Models of M/s. Pixon Green Energy Private Limited - reg.**

Sir,

This is in reference to the application received from M/s. Pixon Green Energy 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 Pixon Green Energy Private Limited, R.S. No. 157/1, 158/1, 158/2, 165/1, Survey No. 15/1, Depailya, Khijadiya Nana, Rajkot, Gujarat-360110, India in respect of 13 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 (DD)

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



**Appendix-I**

Name of Manufacturer	M/s Pixon Green Energy Private Limited
Plant Address	R.S. No. 157/1, 158/1, 158/2, 165/1, Survey No. 15/1, Depailya, Khijadiya Nana, Rajkot, Gujarat-360110, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	200 MW/Year
Applied Capacity	500 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 PERC Module	PIX MPH 132 645 (645Wp)	PIX MPH 132 625	19.93	Registration No.: R-72004570	132 (Half cut cells)	1500	Provisionally Enlisted
			PIX MPH 132 630	20.09				
			PIX MPH 132 635	20.25				
			PIX MPH 132 640	20.41				
			PIX MPH 132 645	20.57				
			PIX MPH 132 650	20.72				
			PIX MPH 132 655	20.88				
PIX MPH 132 660	21.04							
2	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 132 645 (645Wp)	PIX MBHTB 132 625	19.93				
			PIX MBHTB 132 630	20.09				
			PIX MBHTB 132 635	20.25				
			PIX MBHTB 132 640	20.41				
			PIX MBHTB 132 645	20.57				
			PIX MBHTB 132 650	20.72				
			PIX MBHTB 132 655	20.88				
PIX MBHTB 132 660	21.04							
3	Mono c-Si PERC Module	PIX MPH 120 600 (600Wp)	PIX MPH 120 570	19.94				
			PIX MPH 120 575	20.11				
			PIX MPH 120 580	20.29				
			PIX MPH 120 585	20.46				
			PIX MPH 120 590	20.64				
			PIX MPH 120 595	20.81				
4	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 120 600 (600Wp)	PIX MPH 120 600	20.99				
			PIX MBHTB 120 570	19.94				
			PIX MBHTB 120 575	20.11				
			PIX MBHTB 120 580	20.29				
			PIX MBHTB 120 585	20.46				
			PIX MBHTB 120 590	20.64				
5	Mono c-Si PERC Module	PIX MPH 108 530 (530Wp)	PIX MBHTB 120 595	20.81				
			PIX MBHTB 120 600	20.99				
			PIX MPH 108 510	19.76				
			PIX MPH 108 515	19.95				
			PIX MPH 108 520	20.14				
			PIX MPH 108 525	20.34				
6	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 108 530 (530Wp)	PIX MPH 108 530	20.53				
			PIX MPH 108 535	20.73				
			PIX MPH 108 540	20.92				
			PIX MPHTB 108 510	19.76				
			PIX MPHTB 108 515	19.95				
			PIX MPHTB 108 520	20.14				

*[Signature]*

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
7	Mono c-Si PERC Module	PIX MPH 156 585 (585Wp)	PIX MPH 156 560	20.00		156 (Half cut cells)	1500	
			PIX MPH 156 565	20.18				
			PIX MPH 156 570	20.36				
			PIX MPH 156 575	20.54				
			PIX MPH 156 580	20.71				
			PIX MPH 156 585	20.89				
			PIX MPH 156 590	21.07				
8	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 156 585 (585Wp)	PIX MBHTB 156 560	20.00		156 (Half cut cells)	1500	
			PIX MBHTB 156 565	20.18				
			PIX MBHTB 156 570	20.36				
			PIX MBHTB 156 575	20.54				
			PIX MBHTB 156 580	20.71				
			PIX MBHTB 156 585	20.89				
			PIX MBHTB 156 590	21.07				
9	Mono c-Si PERC Module	PIX MPH 144 535 (535Wp)	PIX MPH 144 510	19.74		144 (Half cut cells)	1500	
			PIX MPH 144 515	19.94				
			PIX MPH 144 520	20.13				
			PIX MPH 144 525	20.32				
			PIX MPH 144 530	20.52				
			PIX MPH 144 535	20.71				
			PIX MPH 144 540	20.90				
10	Mono c-Si PERC Module	PIX MPH 144 535 (535Wp)	PIX MPH 144 510	19.74		144 (Half cut cells)	1500	
			PIX MPH 144 515	19.94				
			PIX MPH 144 520	20.13				
			PIX MPH 144 525	20.32				
			PIX MPH 144 530	20.52				
			PIX MPH 144 535	20.71				
			PIX MPH 144 540	20.90				
11	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 144 535 (535Wp)	PIX MBHTB 144 510	19.74		144 (Half cut cells)	1500	
			PIX MBHTB 144 515	19.94				
			PIX MBHTB 144 520	20.13				
			PIX MBHTB 144 525	20.32				
			PIX MBHTB 144 530	20.52				
			PIX MBHTB 144 535	20.71				
			PIX MBHTB 144 540	20.90				
12	Mono c-Si PERC Module	PIX MPH 132 490 (490 Wp)	PIX MPH 132 470	19.74		132 (Half cut cell)	1500	
			PIX MPH 132 475	19.95				
			PIX MPH 132 480	20.16				
			PIX MPH 132 485	20.37				
			PIX MPH 132 490	20.58				
			PIX MPH 132 495	20.79				
			PIX MPH 132 500	21.00				
13	Bifacial Mono c-Si PERC Module (Glass to Transparent Backsheet)	PIX MBHTB 132 490 (490 Wp)	PIX MBHTB 132 470	19.74		132 (Half cut cell)	1500	
			PIX MBHTB 132 475	19.95				
			PIX MBHTB 132 480	20.16				
			PIX MBHTB 132 485	20.37				
			PIX MBHTB 132 490	20.58				
			PIX MBHTB 132 495	20.79				
			PIX MBHTB 132 500	21.00				

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: 22<sup>nd</sup> March, 2024

To,

M/s. Ganesh Green Bharat Limited  
Survey No. 319/320/321, Tundali,  
Tundali approach road, Behind Honest Restaurant,  
Near Nadasan Flyover, Mehsna-382732, Gujarat, India  
Email id: ge@ghgroup.co.in / accounts@ghgroup.co.in

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

Sir,

This is in reference to the application received from M/s. Ganesh Green Bharat 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 Ganesh Green Bharat Limited, Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsna-382732, 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

**Appendix-I**

Name of Manufacturer	M/s. Ganesh Green Bharat Limited
Plant Address	Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsna-382732, Gujarat, India
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	69 MW/Year
Applied Capacity	150 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	N-Type TOPCon Module	SGTP144-550 (550Wp)	SGTP144-525	20.32	Registration No.: R-72005686	144 (Half Cut Cells)	1500	Provisionally Enlisted
			SGTP144-530	50.52				
			SGTP144-535	20.71				
			SGTP144-540	20.90				
			SGTP144-545	21.09				
			SGTP144-550	21.29				
			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	SGPT132-495 (495Wp)	SGPT132-475	20.00				
			SGPT132-480	20.21				
			SGPT132-485	20.42				
			SGPT132-490	20.63				
			SGPT132-495	20.84				
			SGPT132-500	21.06				
			SGPT132-505	21.27				
			SGPT132-510	21.48				
SGPT132-515	21.69							
3	N-Type TOPCon Module	SGPT120-445 (445Wp)	SGPT120-425	19.63				
			SGPT120-430	19.86				
			SGPT120-435	20.09				
			SGPT120-440	20.32				
			SGPT120-445	20.56				
			SGPT120-450	20.79				
			SGPT120-455	21.02				
			SGPT120-460	21.25				
SGPT120-465	21.48							
4	N-Type TOPCon Module	SGPT108-400 (400Wp)	SGPT108-385	19.71				
			SGPT108-390	19.97				
			SGPT108-395	20.23				
			SGPT108-400	20.48				
			SGPT108-405	20.74				
			SGPT108-410	20.99				
			SGPT108-415	21.25				
			SGPT108-420	21.50				
5	Mono c-Si PERC Module	SGMJ144-535 (535Wp)	SGMJ144-520	20.13				
			SGMJ144-525	20.32				
			SGMJ144-530	20.52				
			SGMJ144-535	20.71				
			SGMJ144-540	20.90				
			SGMJ144-545	21.09				
SGMJ144-550	21.29							

*SK*

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
6	Mono c-Si PERC Module	SGMJ132-455 (455Wp)	SGMJ132-455	19.16		132 (Half Cut Cells)	1500	
7	Mono c-Si PERC Module	SGMJ132-480 (480Wp)	SGMJ132-460	19.37		132 (Half Cut Cells)	1500	
			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				
9	Mono c-Si PERC Module	SGMJ120-435 (435Wp)	SGMJ120-415	19.17		120 (Half Cut Cells)	1500	
			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				
10	Mono c-Si PERC Module	SGMJ108-385 (385Wp)	SGMJ108-375	19.20		108 (Half Cut Cells)	1500	
			SGMJ108-380	19.46				
			SGMJ108-385	19.71				
			SGMJ108-390	19.97				
			SGMJ108-395	20.23				

*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: 22<sup>nd</sup> March, 2024

To,

M/s. Pahal Solar  
189, Block No.-71, Opp- Shiv Shakti Estate,  
Olpad Sayan Road, Atodara, Olpad,  
Surat-394540, Gujarat, India  
Email id: paresh@pahalsolar.com

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

Sir,

This is in reference to the application received from M/s. Pahal Solar 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. Pahal Solar, 189, Block No.-71, Opp-Shiv Shakti Estate, Olpad Sayan Road, Atodara, Olpad, Surat-394540, Gujarat, India in respect of 14 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. Pahal Solar
Plant Address	189, Block No.-71, Opp.-Shiv Shakti Estate, Olpad Sayan Road, Atodara, Olpad, Surat-394540, Gujarat
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	215 MW/Year
Applied Capacity	250 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 Modules	PSN_155 (155Wp)	PSN_150	19.90	Registration No.: R-72001848	40 (Half Cut Cells)	1500	Provisionally Enlisted
			PSN_155	20.56				
			PSN_160	21.22				
2	Bifacial N-type TOPCon Modules	PSN_210 (210Wp)	PSN_200	19.28				
			PSN_205	19.76				
			PSN_210	20.24				
			PSN_215	20.72				
3	Bifacial N-type TOPCon Modules	PSN_255 (255Wp)	PSN_220	21.21				
			PSN_245	20.79				
			PSN_250	21.22				
			PSN_255	21.64				
			PSN_260	22.06				
4	Bifacial N-type TOPCon Modules	PSN_280 (280Wp)	PSN_265	22.49				
			PSN_270	20.38				
			PSN_275	20.76				
			PSN_280	21.13				
5	Bifacial N-type TOPCon Modules	PSN_305 (305Wp)	PSN_285	21.51				
			PSN_290	21.89				
			PSN_295	20.18				
			PSN_300	20.52				
			PSN_305	20.86				
6	Bifacial N-type TOPCon Modules	PSN_335 (335Wp)	PSN_310	21.21				
			PSN_315	21.55				
			PSN_320	20.87				
			PSN_325	21.19				
			PSN_330	21.52				
7	Bifacial N-type TOPCon Modules	PSN_360 (360Wp)	PSN_335	21.85				
			PSN_340	22.17				
			PSN_345	22.50				
			PSN_350	20.06				
8	Bifacial N-type TOPCon Modules	PSN_380 (380Wp)	PSN_355	20.35				
			PSN_360	20.64				
			PSN_365	20.92				
			PSN_370	21.21				
9	Bifacial N-type TOPCon Modules	PSN_410 (410Wp)	PSN_375	21.50				
			PSN_380	21.78				
			PSN_385	22.07				
			PSN_390	22.36				
			PSN_400	20.48				
			PSN_405	20.74				
			PSN_410	20.99				
			PSN_415	21.25				
			PSN_420	21.50				

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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
10	Bifacial N-type TOPCon Modules	PSN_435 (435Wp)	PSN_425	21.76		108 (Half Cut Cells)	1500	
			PSN_430	22.02				
			PSN_435	22.27				
			PSN_440	22.53				
			PSN_445	22.78				
11	Bifacial N-type TOPCon Modules	PSN_480 (480Wp)	PSN_450	23.04				
			PSN_460	21.26				
			PSN_465	21.49				
			PSN_470	21.72				
			PSN_475	21.95				
			PSN_480	22.18				
			PSN_485	22.41				
12	Bifacial N-type TOPCon Modules	PSN_520 (520Wp)	PSN_490	22.64				
			PSN_495	22.87				
			PSN_500	21.07				
			PSN_505	21.28				
			PSN_510	21.49				
			PSN_515	21.7				
			PSN_520	21.91				
13	Bifacial N-type TOPCon Modules	PSN_560 (560Wp)	PSN_525	22.13				
			PSN_530	22.34				
			PSN_535	20.71				
			PSN_540	20.90				
			PSN_545	21.09				
			PSN_550	21.29				
			PSN_555	21.48				
			PSN_560	21.67				
			PSN_565	21.87				
14	Bifacial N-type TOPCon Modules	PSN_610 (610Wp)	PSN_570	22.06				
			PSN_575	22.25				
			PSN_580	22.45				
			PSN_585	20.91				
			PSN_590	21.09				
			PSN_595	21.27				
			PSN_600	21.45				
			PSN_605	21.63				
			PSN_610	21.81				
			PSN_615	21.99				
PSN_620	22.17							
PSN_625	22.34							
			PSN_630	22.52				

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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: 22<sup>nd</sup> 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 (DD)

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				
			CS-QB600-120	21.20				
			CS-QB605-120	21.37				
			CS-QB610-120	21.54				
			CS-QB615-120	21.72				
3	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-QB560-110 (560 Wp)	CS-QB620-120	21.90				
			CS-QB545-110	20.86				
			CS-QB550-110	21.05				
			CS-QB555-110	21.24				
			CS-QB560-110	21.43				
4	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-HB570-156 (570 Wp)	CS-QB565-110	21.62				
			CS-QB570-110	21.81				
			CS-HB545-156	19.66				
			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				
5	Bifacial Mono c-Si PERC Module (Glass to Glass)	CS-HB530-144 (530 Wp)	CS-HB585-156	21.10				
			CS-HB590-156	21.28				
			CS-HB595-156	21.46				
			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							

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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: 10<sup>th</sup> 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 (DD)

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				
			SGE465-120TGG	21.46				
			SGE470-120TGG	21.68				
			SGE475-120TGG	21.91				
			SGE480-120TGG	22.14				
			SGE485-120TGG	22.37				
3	Bifacial N Type TOPCon Module	SGE520-132TGG (520 Wp)	SGE510-132TGG	21.46				
			SGE515-132TGG	21.67				
			SGE520-132TGG	21.88				
			SGE525-132TGG	22.09				
			SGE530-132TGG	22.30				
4	Bifacial N Type TOPCon Module	SGE575-144TGG (575 Wp)	SGE535-132TGG	22.51				
			SGE560-144TGG	21.68				
			SGE565-144TGG	21.87				
			SGE570-144TGG	22.06				
			SGE575-144TGG	22.26				
			SGE580-144TGG	22.45				
5	Bifacial N Type TOPCon Module	SGE615-156TGG (615 Wp)	SGE585-144TGG	22.64				
			SGE590-144TGG	22.84				
			SGE600-156TGG	21.47				
			SGE605-156TGG	21.65				
			SGE610-156TGG	21.83				
			SGE615-156TGG	22.01				
			SGE620-156TGG	22.19				
			SGE625-156TGG	22.37				

