

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

भारत सरकार / Government of India

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

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

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

Dated: 22nd March, 2024

OFFICE MEMORANDUM

Sub: Updation of List I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 – Reg.

Ref: (i) MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(1) dated 10.03.2021
(ii) MNRE's O.M. No. 283/22/2023-GRID SOLAR/Pt dated 10.05.2023;

Reference is invited to this Ministry's O.M.s of even no. dated 10.03.2021, regarding implementation of Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirement for Compulsory Registration) Order, 2019 and publishing List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019.

2. This Ministry vide its O.M. No. 283/22/2023-GRID SOLAR/Pt dated 10.05.2023 had issued major reforms in the Approved List of Models and Manufacturers for Solar Photovoltaic Modules which inter-alia include enlistment of only such models of Solar PV Module Manufacturers, under ALMM, which comply with the BIS Standards and are having the following minimum module efficiency:

Category	Application/ Use	Minimum Module Efficiency required to be eligible for enlistment under ALMM
Category I	Utility / Grid Scale Power Plants	20.0%
Category II	Rooftop and Solar Pumping	19.5%
Category III	Solar Lighting	19.0%

3. Post 10.05.2023, only such models of Solar PV Modules have been considered for enlistment under ALMM List-I, whose module efficiency is equal to or greater than 19.00%.

4. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 was last updated on 24.02.2024.

5. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the Revision-XXII of same is enclosed at Annexure-I. The details of provisional enlistments granted by MNRE in ALMM List-I are at pages after Annexure-I.

6. This issues with the approval of competent authority.



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Encl: as above

To: All Concerned

Copy to: Director (Technical), NIC, MNRE for uploading this document on MNRE's website

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 22.03.2024)																				
S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity								
												From	To (subject to valid BIS Registration; else deemed to be delisted)							
1	Emmvee Photovoltaic Power Pvt. Ltd.	#13/1, International Airport Road (Bellary Road), Bettahalsuru Post, Bengaluru-562157, Karnataka	R-62001074	512	i	Mono C-Si PERC Modules	E390M72 (390 Wp)	E385M72	19.20	72 (Full Cells)	1500	10.03.2023	09.03.2027							
								E390M72	19.45											
					ii	Mono C-Si PERC Modules	E325M60 (325 Wp)	E395M72	19.70	60 (Full Cells)	1500	10.03.2023	09.03.2027							
								E320M60	19.04											
2	M/s Sova Solar Ltd.	Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur 713212, West Bengal, India.	R-51000590	532	i	Mono C-Si PERC Modules	SS535144HCMP (535Wp)	SS520144HCMP	20.16	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027							
								SS525144HCMP	20.35											
								SS530144HCMP	20.54											
								SS535144HCMP	20.74											
								SS540144HCMP	20.93											
								SS545144HCMP	21.13											
								SS550144HCMP	21.32											
								SS555144HCMP	21.51											
								SS520144HCBP	20.16											
								SS525144HCBP	20.35											
					ii	Mono C-Si PERC Bifacial Modules	SS535144HCBP (535Wp)	SS530144HCBP	20.54	144 (Half-Cut Cells)	1500	10.03.2023	09.03.2027							
								SS535144HCBP	20.74											
								SS540144HCBP	20.93											
								SS545144HCBP	21.13											
								SS550144HCBP	21.32											
								SE5M24370	19.04					72 (Full Cells)	1000	10.03.2023	09.03.2027			
								SE5M24375	19.30											
								SE5M24380	19.55											
								ii	Mono C-Si PERC Modules					SE520CM120W320 (320 Wp)	SE520CM120W320	19.21	120 (Half Cells)	1000	10.03.2023	09.03.2027
															SE524CM144W375	19.01				
iii	Mono C-Si PERC Modules	SE524CM144W380 (380 Wp)	SE524CM144W380	19.30	144 (Half Cells)	1000	10.03.2023	09.03.2027												
			SE524CM144W385	19.51																
			SGE 190-36M	19.11					36 (Full Cells)	1000	10.03.2023	09.03.2027								
SGE 255-48M	19.37																			
iii	Mono C-Si PERC Modules	SGE 285-54M (285 Wp)	SGE 280-54M	19.15	54 (Full Cells)	1000	10.03.2023	09.03.2027												
			SGE 285-54M	19.49																
iv	Mono C-Si PERC Modules	SGE 315-60M (315 Wp)	SGE 310-60M	19.08	60 (Full Cells)	1500	10.03.2023	09.03.2027												
			SGE 315-60M	19.41																
v	Mono C-Si PERC Modules	SGE 375-72M (375 Wp)	SGE 370-72M	19.09	72 (Full Cells)	1500	10.03.2023	09.03.2027												
			SGE 375-72M	19.35																
vi	Mono C-Si PERC Modules	SGE570-156MHC, (570 Wp)	SGE 380-72M	19.78	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027												
			SGE555-156MHC	19.61																
			SGE560-156MHC	19.96																
			SGE565-156MHC	20.14																
			SGE570-156MHC	20.32																
			SGE575-156MHC	20.50																
			SGE580-156MHC	20.67																
			SGE585-156MHC	20.85																
			SGE590-156MHC	21.03																
			SGE520-144MHC	20.13					144 (Half Cut Cells)	1500	10.03.2023	09.03.2027								
SGE525-144MHC	20.32																			
SGE530-144MHC	20.52																			
SGE535-144MHC	20.70																			
SGE540-144MHC	20.90																			
vii	Mono C-Si PERC Modules	SGE530-144MHC, (530 Wp)	SGE545-144MHC	21.10																
			SGE550-144MHC	21.29																
			SGE470-132MHC	19.78	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027												
			SGE475-132MHC	20.01																
			SGE480-132MHC	20.23																
			SGE485-132MHC	20.41																
			SGE490-132MHC	20.63																
			SGE495-132MHC	20.84																
			SGE500-132MHC	21.05																
			SGE420-120MHC	19.37					120 (Half Cut Cells)	1500	10.03.2023	09.03.2027								
SGE425-120MHC	19.60																			
SGE430-120MHC	19.83																			
SGE435-120MHC	20.06																			
SGE440-120MHC	20.29																			
ix	Mono C-Si PERC Modules	SGE440-120MHC, (440 Wp)	SGE445-120MHC	20.52																
			SGE450-120MHC	20.76																
			SGE455-120MHC	20.99																
			SGE380-108MHC	19.44	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027												
			SGE385-108MHC	19.69																
			SGE390-108MHC	19.95																
			SGE395-108MHC	20.20																
			SGE400-108MHC	20.46																
			SGE405-108MHC	20.71																
			SGE410-108MHC	20.98																

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	Mono C-Si PERC Modules	SGE 395-72M, (395 Wp)	SGE 385-72M 19.22 SGE 390-72M 19.47 SGE 395-72M 19.72 SGE 400-72M 19.97		72 (Full Cell)	1500	10.03.2023	09.03.2027
5	Navitas Green Solutions Pvt. Ltd.	Plot No. B-20/3, Road No. 13, 14, Palsana-Baleswar Rd, Hoziwala Industrial Estate, Sachin, Surat-394230, Gujarat	R-72003140	250	i	Mono C-Si PERC Modules	NSM375 (375 Wp)	NSM370 19.07 NSM375 19.33 NSM380 19.58		72 (Full Cells)	1500	10.03.2023	09.03.2027
					ii	Mono C-Si PERC Modules	NSM320-60 (320 Wp)	NSM310-60 19.09 NSM315-60 19.40 NSM320-60 19.71 NSM325-60 20.02 NSM330-60 20.33 NSM340-66 19.03		60 (Full Cells)	1500	10.03.2023	09.03.2027
					iii	Mono C-Si PERC Modules	NSM350-66 (350 Wp)	NSM345-66 19.31 NSM350-66 19.59 NSM355-66 19.87		66 (Full Cells)	1500	10.03.2023	09.03.2027
					iv	Mono PERC C-Si Module	NSM580-156 (580 Wp)	NSM570-156 20.39 NSM575-156 20.57 NSM580-156 20.74 NSM585-156 20.92		156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					v	Mono PERC C-Si Module	NSM540-144 (540 Wp)	NSM525-144 20.32 NSM530-144 20.51 NSM535-144 20.71 NSM540-144 20.90 NSM545-144 21.09 NSM550-144 21.29 NSM555-144 21.48 NSM560-144 21.67		144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					vi	Mono PERC C-Si Module	NSM500-132 (500 Wp)	NSM480-132 20.21 NSM485-132 20.42 NSM490-132 20.64 NSM495-132 20.85 NSM500-132 21.06		132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					vii	Mono PERC C-Si Module	NSM445-120 (445 Wp)	NSM435-120 20.09 NSM440-120 20.33 NSM445-120 20.56 NSM450-120 20.79 NSM455-120 21.02		120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					viii	Mono PERC C-Si Module	NSM400-108 (400 Wp)	NSM390-108 19.96 NSM395-108 20.21 NSM400-108 20.47 NSM405-108 20.72 NSM410-108 20.98		108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					ix	Mono PERC C-Si Module	NSM360-96 (360 Wp)	NSM350-96 20.06 NSM355-96 20.35 NSM360-96 20.64 NSM365-96 20.92		96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					x	Mono PERC C-Si Module	NSM270-72 (270 Wp)	NSM260-72 19.62 NSM265-72 20.00 NSM270-72 20.38 NSM275-72 20.76		72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					xi	Mono PERC C-Si Module	NSM470-156 (470 Wp)	NSM460-156 19.65 NSM465-156 19.86 NSM470-156 20.07 NSM475-156 20.29 NSM480-156 20.50 NSM485-156 20.72		156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					xii	Mono PERC C-Si Module	NSM450-144 (450 Wp)	NSM435-144 20.08 NSM440-144 20.32 NSM445-144 20.78 NSM450-144 20.55 NSM455-144 21.01 NSM460-144 21.64 NSM465-144 21.47		144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					xiii	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM395-132 19.85 NSM400-132 20.10 NSM405-132 20.35 NSM410-132 20.60 NSM415-132 20.85		132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					xiv	Mono PERC C-Si Module	NSM370-120 (370 Wp)	NSM360-120 19.84 NSM365-120 20.11 NSM370-120 20.39 NSM375-120 20.66		120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					xv	Mono PERC C-Si Module	NSM330-108 (330 Wp)	NSM320-108 19.52 NSM325-108 19.82 NSM330-108 20.13 NSM335-108 20.43 NSM340-108 20.74 NSM285-96 19.47		108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					xvi	Mono PERC C-Si Module	NSM290-96 (290 Wp)	NSM290-96 19.81 NSM295-96 20.15 NSM300-96 20.49 NSM215-72 19.32		96 (Half Cut Cells)	1500	10.03.2023	09.03.2027

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												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xvii	Mono PERC C-Si Module	NSM220-72 (220 Wp)	NSM220-72 NSM225-72	19.77 20.22	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
					xviii	Mono PERC C-Si Module	NSM395 (395 Wp)	NSM385 NSM390 NSM395 NSM400	19.40 19.65 19.90 20.15	72 (Full Cells)	1500	10.03.2023	09.03.2027
6	Jakson Engineers Ltd.	Plot No-25, Ecotech-III, Udyog Kendra, Greater NOIDA-201306, Gautam Budha Nagar, Uttar Pradesh, India.	R-93005959	500	i	Mono C-Si PERC Modules	JH-440M, (440Wp)	JH-420M JH-425M JH-430M JH-435M JH-440M JH-445M JH-450M JH-455M JH-460M JH-470M	19.26 19.49 19.71 19.94 20.17 20.40 20.63 20.86 21.09 19.66	120 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
					ii	Mono C-Si PERC Modules	JH-490M, (490Wp)	JH-475M JH-480M JH-485M JH-490M JH-495M JH-500M JH-505M JH-510M JH-515M	19.87 20.08 20.29 20.50 20.71 20.92 21.13 21.34 19.85	132 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
					iii	Mono C-Si PERC Modules	JH-535M, (535Wp)	JH-520M JH-525M JH-530M JH-535M JH-540M JH-545M JH-550M JH-555M	20.04 20.23 20.43 20.62 20.81 21.00 21.20 21.39	144 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
					iv	Mono C-Si PERC Modules	JH-580M, (580Wp)	JH-565M JH-585M JH-590M JH-595M JH-600M	20.67 20.85 21.03 21.21 21.38	156 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
					v	Mono C-Si PERC Modules	JP-H395M, (385Wp-405Wp)	JP-H385M JP-H390M JP-H395M JP-H400M JP-H405M	19.37 19.62 19.87 20.12 20.37	72 (Full Cells)	1500	17.08.2023	16.08.2027
					vi	Mono C-Si PERC Modules	JH-400M, (400Wp)	JH-380M JH-385M JH-390M JH-395M JH-400M JH-405M JH-410M JH-415M	19.28 19.53 19.79 20.04 20.29 20.55 20.88 21.06	108 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
					vii	Mono c-Si Bifacial PERC Module	JH-400BB	JH-380BB JH-385BB JH-390BB JH-395BB JH-400BB JH-405BB JH-410BB JH-415BB	19.48 19.73 19.99 20.25 20.50 20.76 21.01 21.27	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					viii	Mono c-Si Bifacial PERC Module	JH-440BB	JH-420BB JH-425BB JH-430BB JH-435BB JH-440BB JH-445BB JH-450BB JH-455BB JH-460BB JH-475BB	19.39 19.62 19.85 20.08 20.31 20.54 20.77 21.00 21.23 20.02	120 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					ix	Mono c-Si Bifacial PERC Module	JH-490BB	JH-480BB JH-485BB JH-490BB JH-495BB JH-500BB JH-505BB JH-510BB JH-515BB JH-520BB	20.23 20.44 20.65 20.86 21.07 21.29 21.50 21.71 20.15	132 (Half Cut Cells)	1500	17.08.2023	16.08.2027
					x	Mono c-Si Bifacial PERC Module	JH-535BB	JH-525BB JH-530BB JH-535BB JH-540BB JH-545BB JH-550BB	20.34 20.53 20.73 20.92 21.11 21.31	144 (Half Cut Cells)	1500	17.08.2023	16.08.2027

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)												
								JH-5558B	21.50	108 (Half Cut Cells)	1500	17.08.2023	16.08.2027												
								JH-3808T	19.48																
								JH-3858T	19.73																
								JH-3908T	19.99																
								JH-3958T	20.25																
								JH-4008T	20.50																
								JH-4058T	20.76																
								JH-4108T	21.01																
								JH-4158T	21.27																
								JH-4208T	19.39																
								JH-4258T	19.62																
								JH-4308T	19.85																
								JH-4358T	20.08																
								JH-4408T	20.31																
								JH-4458T	20.54																
								JH-4508T	20.77																
								JH-4558T	21.00																
								JH-4608T	21.23																
								JH-4758T	20.02																
								JH-4808T	20.23																
								JH-4858T	20.44																
								JH-4908T	20.65																
								JH-4958T	20.86																
								JH-5008T	21.07																
								JH-5058T	21.29																
								JH-5108T	21.50																
								JH-5158T	21.71																
								JH-5208T	20.15																
								JH-5258T	20.34																
								JH-5308T	20.53																
								JH-5358T	20.73																
								JH-5408T	20.92																
								JH-5458T	21.11																
								JH-5508T	21.31																
								JH-5558T	21.50																
								JH-3808W	19.48																
								JH-3858W	19.73																
								JH-3908W	19.99																
								JH-3958W	20.25																
								JH-4008W	20.50																
								JH-4058W	20.76																
								JH-4108W	21.01																
								JH-4158W	21.27																
								JH-4208W	19.39																
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								JH-4308W	19.85																
								JH-4358W	20.08																
								JH-4408W	20.31																
								JH-4458W	20.54																
								JH-4508W	20.77																
								JH-4558W	21.00																
								JH-4608W	21.23																
								JH-4758W	20.02																
								JH-4808W	20.23																
								JH-4858W	20.44																
								JH-4908W	20.65																
								JH-4958W	20.86																
								JH-5008W	21.07																
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								JH-5108W	21.50																
								JH-5158W	21.71																
								JH-5208W	20.15																
								JH-5258W	20.34																
								JH-5308W	20.53																
								JH-5358W	20.73																
								JH-5408W	20.92																
								JH-5458W	21.11																
								JH-5508W	21.31																
								JH-5558W	21.50																
								7	Insolation Energy Pvt. Ltd					Khasra No 766/2, Vill-Bagwara, Teh-Amer Jaipur, Rajasthan	R-84002330	174	i	Mono c-Si PERC Module	INA72MP375	INA72MP375	19.23	72 (Full Cells)	1500	29.09.2023	28.09.2027
																	ii	Mono c-Si PERC Module	INA72MP385	INA72MP395	19.80	72 (Full Cells)	1500	29.09.2023	28.09.2027
								8	Gautam Solar Pvt. Ltd.					Plot No-67-70, Sector-8A IIE, Sidcul Haridwar- 249403, Uttarakhand	R-83006041	319	i	Mono c-Si PERC Modules	G2XBifacial1767-HAE (590 Wp) (565Wp-595Wp)	INA72MP380	19.05				
																				G2XBifacial1734-HAE	20.20				
																				G2XBifacial1741-HAE	20.38				
																				G2XBifacial1747-HAE	20.56				
																				G2XBifacial1754-HAE	20.74				
																				G2XBifacial1760-HAE	20.92				
																				G2XBifacial1767-HAE	21.10				
																				G2XBifacial1773-HAE	21.28				
																				G2XBifacial1663-HAD	19.74				
																				G2XBifacial1669-HAD	19.94				
																				G2XBifacial1676-HAD	20.13				

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 c-Si PERC Modules	G2XBifacial1695-HAD (535 Wp) (510Wp-550Wp)	G2XBifacial1682-HAD 20.32 G2XBifacial1689-HAD 20.52 G2XBifacial1695-HAD 20.71 G2XBifacial1702-HAD 20.90 G2XBifacial1708-HAD 21.10 G2XBifacial1715-HAD 21.29	20.32 20.52 20.71 20.90 21.10 21.29	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					iii	Mono c-Si PERC Modules	G2XBifacial1643-HAB (405 Wp) (485Wp-505Wp)	G2XBifacial1656-HAB 21.13 G2XBifacial1650-HAB 20.92 G2XBifacial1643-HAB 20.71 G2XBifacial1637-HAB 20.50 G2XBifacial1630-HAB 20.29	21.13 20.92 20.71 20.50 20.29	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					iv	Mono c-Si PERC Modules	G2XBifacial1585-HAA (450 Wp) (440Wp-460Wp)	G2XBifacial1598-HAA 21.09 G2XBifacial1591-HAA 20.87 G2XBifacial1585-HAA 20.64 G2XBifacial1578-HAA 20.41 G2XBifacial1572-HAA 20.18	21.09 20.87 20.64 20.41 20.18	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					v	Mono c-Si PERC Modules	G2XBifacial1526-HAY (405 Wp) (390Wp-415Wp)	G2XBifacial1539-HAY 21.06 G2XBifacial1533-HAY 20.80 G2XBifacial1526-HAY 20.55 G2XBifacial1520-HAY 20.30 G2XBifacial1507-HAY 19.79	21.06 20.80 20.55 20.30 19.79	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					vi	Mono c-Si PERC Modules	G2XBifacial1468-HAX (360 Wp) (365Wp-350Wp)	G2XBifacial1474-HAX 20.71 G2XBifacial1468-HAX 20.43 G2XBifacial1461-HAX 20.14 G2XBifacial1455-HAX 19.86	20.71 20.43 20.14 19.86	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					vii	Mono c-Si PERC Modules	G2X590-HAE (590 Wp)	G2X565-HAE 20.20 G2X570-HAE 20.38 G2X575-HAE 20.56 G2X580-HAE 20.74 G2X585-HAE 20.92 G2X590-HAE 21.10 G2X595-HAE 21.28	20.20 20.38 20.56 20.74 20.92 21.10 21.28	156 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					viii	Mono c-Si PERC Modules	G2X530-HAD (530 Wp)	G2X510-HAD 19.74 G2X515-HAD 19.94 G2X520-HAD 20.13 G2X525-HAD 20.32 G2X530-HAD 20.52 G2X535-HAD 20.71 G2X540-HAD 20.90 G2X545-HAD 21.10 G2X550-HAD 21.29	19.74 19.94 20.13 20.32 20.52 20.71 20.90 21.10 21.29	144 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					ix	Mono c-Si PERC Modules	G2X495-HAB (495 Wp)	G2X505-HAB 21.13 G2X500-HAB 20.92 G2X495-HAB 20.71 G2X490-HAB 20.50 G2X485-HAB 20.29	21.13 20.92 20.71 20.50 20.29	132 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					x	Mono c-Si PERC Modules	G2X450-HAA (450 Wp)	G2X460-HAA 21.09 G2X455-HAA 20.87 G2X450-HAA 20.64 G2X445-HAA 20.41 G2X440-HAA 20.18	21.09 20.87 20.64 20.41 20.18	120 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					xi	Mono c-Si PERC Modules	G2X405-HAY (405 Wp)	G2X415-HAY 21.06 G2X410-HAY 20.80 G2X405-HAY 20.55 G2X400-HAY 20.30 G2X390-HAY 19.79	21.06 20.80 20.55 20.30 19.79	108 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					xii	Mono c-Si PERC Modules	G2X360-HAX (360 Wp)	G2X365-HAX 20.71 G2X360-HAX 20.43 G2X355-HAX 20.14 G2X350-HAX 19.86	20.71 20.43 20.14 19.86	96 (Half Cut Cells)	1500	29.09.2023	28.09.2027
					xiii	Mono c-Si PERC Modules	GS-420-AAA (420 Wp)	GS-410-AAA 19.03 GS-415-AAA 19.26 GS-420-AAA 19.49 GS-425-AAA 19.72 GS-430-AAA 19.95	19.03 19.26 19.49 19.72 19.95	78 (Full Cells)	1500	29.09.2023	28.09.2027
					xiv	Mono c-Si PERC Modules	GS-400-AAB (400 Wp)	GS-380-AAB 19.13 GS-385-AAB 19.39 GS-390-AAB 19.64 GS-395-AAB 19.89 GS-400-AAB 20.14 GS-405-AAB 20.39 GS-410-AAB 20.64 GS-415-AAB 20.90 GS-420-AAB 21.15	19.13 19.39 19.64 19.89 20.14 20.39 20.64 20.90 21.15	72 (Full Cells)	1500	29.09.2023	28.09.2027
					xv	Mono c-Si PERC Modules	GS-360-AAC (360 Wp)	GS-350-AAC 19.13 GS-355-AAC 19.40 GS-360-AAC 19.67 GS-365-AAC 19.95 GS-370-AAD 19.16 GS-325-AAD 19.46	19.13 19.40 19.67 19.95 19.16 19.46	66 (Full Cells)	1500	29.09.2023	28.09.2027
					xvi	Mono c-Si PERC Modules	GS-330-AAD (330 Wp)	GS-330-AAD 19.76	19.76	60 (Full Cells)	1500	29.09.2023	28.09.2027

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)
					xvii	Mono c-Si PERC Modules	GS-295-AAE (295 Wp)	GS-335-AAD	20.06	54 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-290-AAE	19.21				
								GS-295-AAE	19.54				
					xviii	Mono c-Si PERC Modules	GS-260-AAF (260 Wp)	GS-300-AAE	19.87	48 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-260-AAF	19.26				
								GS-265-AAF	19.63				
					xix	Mono c-Si PERC Modules	GS-230-AAG (230 Wp)	GS-230-AAG	19.33	42 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-195-AAH	19.26				
					xx	Mono c-Si PERC Modules	GS-200-AAH (200 Wp)	GS-200-AAH	19.75	36 (Full Cells)	1500	29.09.2023	28.09.2027
								GS-205-AAH	20.25				
								GS-210-AAH	20.74				
9	Novasys Greenergy Pvt. Ltd	Khasra No. 185, Mouza: Mahalgaon, Tehsil: Kamptee, Nagpur-441202, Maharashtra	R-71010499	261	i	Mono c-Si PERC Modules	NOVA195MP36 (195Wp)	NOVA195MP36	19.4	36 (Full Cell)	1500	24.02.2024	23.02.2028
								NOVA255MP48	19.2				
					ii	Mono c-Si PERC Modules	NOVA250MP48 (250Wp)	NOVA260MP48	19.6	48 (Full Cell)	1500	24.02.2024	23.02.2028
								NOVA315MP60	19.2				
								NOVA320MP60	19.5				
					iii	Mono c-Si PERC Modules	NOVA320MP60 (320Wp)	NOVA325MP60	19.8	60 (Full Cell)	1500	24.02.2024	23.02.2028
								NOVA330MP60	20.1				
								NOVA340MP66	19				
								NOVA345MP66	19.3				
					iv	Mono c-Si PERC Modules	NOVA350MP66 (350Wp)	NOVA350MP66	19.6	66 (Full Cell)	1500	24.02.2024	23.02.2028
								NOVA355MP66	19.9				
								NOVA360MP66	20.1				
								NOVA285MP54	19.2				
								NOVA290MP54	19.5				
					v	Mono c-Si PERC Modules	NOVA290MP54 (290Wp)	NOVA295MP54	19.9	54 (Full Cell)	1500	24.02.2024	23.02.2028
								NOVA380MP72	19.14				
								NOVA385MP72	19.4				
					vi	Mono c-Si PERC Modules	NOVA380MP72 (380Wp)	NOVA390MP72	19.65	72 (Full Cells)	1500	24.02.2024	23.02.2028
								NOVA395MP72	19.9				
								NOVA380MP144	19				
								NOVA385MP144	19.3				
					vii	Mono c-Si PERC Modules	NOVA380MP144 (380Wp)	NOVA390MP144	19.5	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								NOVA395MP144	19.8				
								NOVA335MP96	19.06				
								NOVA340MP96	19.35				
					viii	Mono c-Si PERC Modules	NOVA350MP96 (350 Wp)	NOVA345MP96	19.63	96 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								NOVA350MP96	19.92				
								NOVA355MP96	20.21				
								NOVA360MP96	20.5				
								NOVA365MP96	20.78				
								NOVA355MP72	19.06				
					ix	Mono c-Si PERC Modules	NOVA265MP72 (265 Wp)	NOVA360MP72	19.45	72 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								NOVA265MP72	19.81				
								NOVA270MP72	20.19				
								NOVA275MP72	20.57				
								NOVA375MP108	19.11				
					x	Mono c-Si PERC Modules	NOVA390MP108 (390 Wp)	NOVA380MP108	19.37	108 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								NOVA385MP108	19.63				
								NOVA390MP108	19.88				
								NOVA395MP108	20.14				
								NOVA400MP108	20.4				
								NOVA405MP108	20.66				
					xi	Mono c-Si PERC Modules	NOVA415MP108 (415 Wp)	NOVA410MP108	20.91	108 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								NOVA415MP108	21.17				
					xii	Mono c-Si PERC Modules	NOVA435MP120 (435 Wp)	NOVA415MP120	19.11	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								NOVA420MP120	19.34				
								NOVA425MP120	19.57				
								NOVA430MP120	19.8				
								NOVA435MP120	20.03				
								NOVA440MP120	20.26				
								NOVA445MP120	20.49				
								NOVA450MP120	20.72				
								NOVA455MP120	20.95				
					xiii	Mono c-Si PERC Modules	NOVA460MP 120 (460 Wp)	NOVA460MP 120	21.18	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
								NOVA455MP132	19.2				
xiv	Mono c-Si PERC Modules	NOVA475MP132 (475 Wp)	NOVA460MP132	19.41	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028					
			NOVA465MP132	19.62									
			NOVA470MP132	19.83									
			NOVA475MP132	20.04									
			NOVA480MP132	20.25									
			NOVA485MP132	20.46									
			NOVA490MP132	20.67									
			NOVA495MP132	20.89									
			NOVA500MP132	21.1									
xv	Mono c-Si PERC Modules	NOVA500MP132 (500 Wp)	NOVA500MP132	21.1	132 (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)
					xvi	Mono c-Si PERC Modules	NOVA520MP144 (520 Wp)	NOVA505MP132 NOVA495MP144 NOVA500MP144 NOVA505MP144 NOVA510MP144 NOVA515MP144 NOVA520MP144 NOVA525MP144 NOVA530MP144 NOVA535MP144 NOVA540MP144 NOVA545MP144	21.31 19.16 19.35 19.54 19.74 19.94 20.13 20.31 20.51 20.7 20.89 21.09	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					xvii	Mono c-Si PERC Modules	NOVA550MP144 (550Wp)	NOVA550MP144	21.28	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
10	M/s. Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat	R-72001848	306	i	Mono c-Si PERC Modules	PS_540 (540Wp)	PS_550 PS_545 PS_540 PS_535 PS_530	21.29 21.09 20.9 20.71 20.51	144 (Half Cut Cell)	1500	24.02.2024	23.02.2028
					ii	Mono c-Si PERC Modules	PS_500 (500Wp)	PS_525 PS_500 PS_495	20.32 19.35 19.16	132 (Half Cut Cell)	1500	24.02.2024	23.02.2028
					iii	Mono c-Si PERC Modules	PS_445 (445Wp)	PS_445 PS_440 PS_435 PS_430	20.37 20.14 19.91 19.68	144 (Half Cut Cell)	1500	24.02.2024	23.02.2028
					iv	Mono c-Si PERC Modules	PS_415 (415 Wp)	PS_415	19	132 (Half Cut Cell)	1500	24.02.2024	23.02.2028
					v	Mono c-Si PERC Modules	PS_370 (370 Wp)	PS_380 PS_375 PS_370	19.53 19.28 19.02	132 (Half Cut Cell)	1500	24.02.2024	23.02.2028
11	Pixon Green Energy Pvt. Ltd.	R.S. No. 157/1, 158/1, 158/2, 165/1, 166 of Khijadiya Nana, R.S. No. 15/1 of Depaliya, Padadhari, Rajkot Gujarat-360110	R-72004570	200	i	Mono c-Si PERC Modules	PIX MP3 72 390 (390 Wp)	PIX MP3 72 380 PIX MP3 72 385 PIX MP3 72 390 PIX MP3 72 395 PIX MP3 72 400	19.14 19.4 19.65 19.9 20.15	72 (Full Cells)	1500	24.02.2024	23.02.2028
12	Alpex Solar Pvt. Ltd.	Plot No. I-25 & I-26, UPSIDC, Site-5, Kasna, Greater Noida, Uttar Pradesh-201306	R-93007480	248	i	MONO C-Si PERC Modules.	ALP380WWM, (380Wp-385Wp)	ALP380WWM (380 Wp) ALP385WWM (385 Wp)	19.38 19.64	72 (Full Cells)	1500	24.01.2024	23.01.2028
13	Vikram Solar Ltd.	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyur Village, Kanchipuram-603302, Tamil Nadu	R-61002070	1099	i	Mono c-Si PERC Modules	SOMERA VSMH.72.550.05 (550 Wp)	SOMERA VSMH.72.555.05 SOMERA VSMH.72.550.05 SOMERA VSMH.72.545.05 SOMERA VSMH.72.540.05 SOMERA VSMH.60.460.05 SOMERA VSMH.60.455.05 SOMERA VSMH.60.450.05 SOMERA VSMH.60.445.05	21.52 21.33 21.13 20.94 21.28 21.05 20.82 20.59	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					ii	Mono c-Si PERC Modules	SOMERA VSMH.60.455.05 (455 Wp)	SOMERA VSMH.60.460.05 SOMERA VSMH.60.455.05 SOMERA VSMH.60.450.05 SOMERA VSMH.60.445.05	21.33 21.13 20.94 20.75	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iii	Bifacial Mono c-Si PERC Modules	PARADEA VSMDH.72.545.05 (545 Wp)	PARADEA VSMDH.72.550.05 PARADEA VSMDH.72.545.05 PARADEA VSMDH.72.540.05 PARADEA VSMDH.72.535.05	21.33 21.13 20.94 20.75	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					iv	Mono c-Si PERC Modules	PREXOS VSM DHT.72.535.05 (535 Wp)	PREXOS VSM DHT.72.535.05 PREXOS VSM DHT.72.530.05	20.75 20.55	144 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					v	Bifacial Mono c-Si PERC Modules	PARADEA VSM DH.66.650.05 (650 Wp)	PARADEA VSM DH.66.660.05 PARADEA VSM DH.66.655.05 PARADEA VSM DH.66.650.05 PARADEA VSM DH.66.645.05 PARADEA VSM DH.66.640.05 PARADEA VSM DH.66.635.05 PARADEA VSM DH.60.600.05 PARADEA VSM DH.60.595.05	21.25 21.09 20.92 20.76 20.60 20.44 21.20 21.02	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					vi	Bifacial Mono c-Si PERC Modules	PARADEA VSM DH.60.590.05 (590 Wp)	PARADEA VSM DH.60.590.05 PARADEA VSM DH.60.585.05 PARADEA VSM DH.60.580.05 SOMERA VSMH.66.670.05 SOMERA VSMH.66.665.05 SOMERA VSMH.66.660.05 SOMERA VSMH.66.655.05 SOMERA VSMH.66.650.05 SOMERA VSMH.66.645.05 SOMERA VSMH.66.640.05	20.85 20.67 20.50 21.57 21.41 21.25 21.09 20.92 20.76 20.60	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					vii	Mono c-Si PERC Modules	SOMERA VSMH.66.655.05 (655 Wp)	SOMERA VSMH.66.670.05 SOMERA VSMH.66.665.05 SOMERA VSMH.66.660.05 SOMERA VSMH.66.655.05 SOMERA VSMH.66.650.05 SOMERA VSMH.66.645.05 SOMERA VSMH.66.640.05	21.57 21.41 21.25 21.09 20.92 20.76 20.60	132 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					viii	Mono c-Si PERC Modules	SOMERA VSMH.60.600.05 (600 Wp)	SOMERA VSMH.60.610.05 SOMERA VSMH.60.605.05 SOMERA VSMH.60.600.05 SOMERA VSMH.60.595.05 SOMERA VSMH.60.590.05 SOMERA VSMH.60.585.05 SOMERA VSMH.60.580.05	21.55 21.38 21.20 21.02 20.85 20.67	120 (Half Cut Cells)	1500	24.02.2024	23.02.2028
					ix	Mono c-Si PERC Modules	SOMERA VSMH.72.450.05 (450 Wp)	SOMERA VSMH.72.455.05 SOMERA VSMH.72.450.05	20.49 20.46 20.23	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)												
14	Contendre Greenergy Pvt. Ltd.	Unit No: /6, Rajlakhmi HITech Industrial Park, Sonale Village, Bhiwandi, Maharashtra	R-71013196	47	i	Multi C-Si Modules	CG P36-40 (40Wp)	SOMERA VSMH.72.445.05	20.01	36 (Half-Cut Cells)	1500	30.12.2021	29.12.2023												
								SOMERA VSMH.72.440.05	19.79																
								CG P36-40	14.35																
								CG P36-155	15.63																
								CG P36-160	16.14																
								CG P36-165	16.53																
								CG P72-305	15.76																
								CG P72-310	16.02																
								CG P72-315	16.28																
								CG P72-320	16.53																
								CG P72-325	16.79																
								CG P72-330	17.07																
								CG P72-335	17.18																
								CG M72-380	18.44																
								CG M72-385	18.69																
								CG M72-390	18.93																
								15	M/s. ECE (India) Energies Pvt. Ltd.					F-27, Express Highway, MIDC, Amravati-444607, Maharashtra, India.	R-71012220	45	i	Multi C-Si Modules.	ECE036P160,(160Wp)	ECE036P155	15.66	36 (Full Cells)	1500	04.03.2022	03.03.2024
																				ECE036P160	16.16				
ECE036P165	16.67																								
ECE036P170	17.17																								
ECE060P260	16.1																								
ECE060P265	16.4																								
ECE060P270	16.71																								
ECE060P275	17.02																								
ECE060P280	17.33																								
ECE066P285	16.12																								
ECE066P290	16.4																								
ECE066P295	16.68																								
ECE066P300	16.97																								
ECE066P305	17.25																								
ECE066P310	17.53																								
ECE072P310	16.06																								
ECE072P315	16.32																								
ECE072P320	16.58																								
ECE072P325	16.83																								
ECE072P330	16.9																								
ECE-66P300	16.12																								
ECE-66P310	16.4																								
ECE-66P315	16.68																								
ECE-66P320	16.97																								
ECE-66P325	17.25																								
ECE-72P320	16.62																								
ECE-72P325	16.88																								
ECE-72P330	17.14																								
ECE-72P335	17.4																								
ECE-72P340	17.66																								
ECE-72P345	17.92																								
ECE-72P350	18.18																								
ECE036M170	17.17																								
ECE036M175	17.68																								
ECE036M180	18.18																								
ECE036M185	18.69																								
ECE060M280	17.33																								
ECE060M285	17.64																								
ECE060M290	17.95																								
ECE060M295	18.26																								
ECE060M300	18.57																								
ECE060M305	18.88																								
ECE060M310	19.19																								
ECE066M310	17.53																								
ECE066M315	17.82																								
ECE066M320	18.1																								
ECE066M325	18.38																								
ECE066M330	18.66																								
ECE066M335	18.95																								
ECE066M340	19.23																								
ECE072M335	17.35																								
ECE072M340	17.61																								
ECE072M345	17.87																								
ECE072M350	18.13																								
ECE072M355	18.39																								
ECE072M360	18.65																								
ECE072M365	18.91																								
ECE072M350,(350Wp)	18.13																								
ECE072M355	18.39																								
ECE072M360	18.65																								
ECE072M365	18.91																								

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)
					xiv	Mono C-Si PERC Modules.	ECE072M370, (370Wp)	ECE072M370	19.17	72 (Full Cells)	1500	04.03.2022	03.03.2024
16	Rayzon Solar Private Limited (formerly known as M/s. Rayzon Green Energies)	Block No-105, B/H Aron Pipes, B/H hariya Talav, Kim mandvi Road, Karan, Surat-394110, Gujrat, India.	R-72002305	945	i	Multi C-Si Modules	RGE310W72, (310Wp)	RGE300W72	15.54	72 (Full Cells)	1000	04.03.2022	03.03.2024
								RGE310W72	15.71				
								RGE310W72	15.98				
					ii	Multi C-Si Modules	RGE335W72, (335Wp)	RGE315W72	16.23	72 (Full Cells)	1000	04.03.2022	03.03.2024
								RGE320W72	16.58				
								RGE325W72	16.74				
								RGE330W72	17				
								RGE335W72	17.26				
					iii	Multi C-Si Modules	RGE305W66F, (305Wp)	RGE340W72	17.52	66 (Full Cells)	1000	04.03.2022	03.03.2024
								RGE345W72	17.78				
								RGE290W66F	14.95				
								RGE295W66F	15.2				
								RGE300W66F	15.46				
								RGE305W66F	15.72				
								RGE310W66F	15.98				
								RGE315W66F	16.23				
								RGE320W66F	16.49				
								RGE250W60F	15.46				
					iv	Multi C-Si Modules	RGE255W60F, (255Wp)	RGE255W60F	15.71	60 (Full Cells)	1000	04.03.2022	03.03.2024
								RGE260W60F	16.1				
								RGE265W60F	16.4				
					v	Multi C-Si Modules	RGE270W60F, (270Wp)	RGE270W60F	16.63	60 (Full Cells)	1000	04.03.2022	03.03.2024
								RGE275W60F	16.93				
								RGE280W60F	17.28				
					vi	Multi C-Si Modules	RGE230W54F, (230Wp)	RGE225W54F	16.07	54 (Full Cells)	1000	04.03.2022	03.03.2024
								RGE230W54F	16.48				
								RGE235W54F	16.79				
					vii	Multi C-Si Modules	RGE245W54F, (245Wp)	RGE240W54F	17.14	54 (Full Cells)	1000	04.03.2022	03.03.2024
								RGE245W54F	17.55				
								RGE250W54F	17.86				
					viii	Multi C-Si Modules	RGE205W48F, (205Wp)	RGE200W48F	15.62	48 (Full Cells)	1000	04.03.2022	03.03.2024
								RGE205W48F	15.45				
								RGE210W48F	15.79				
RGE215W48F	16.17												
RGE220W48F	16.58												
ix	Multi C-Si Modules	RGE220W48F, (220Wp)	RGE225W48F	16.92	48 (Full Cells)	1000	04.03.2022	03.03.2024					
			RGE40W36C	14.39									
			RGE50W36C	14.76									
x	Multi C-Si Modules	RGE40W36C, (40Wp)	RGE55W36C	13.24	36 (Cut Cells)	600	04.03.2022	03.03.2024					
			RGE60W36C	14.44									
xi	Multi C-Si Modules	RGE50W36C, (50Wp)	RGE75W36C	15.23	36 (Cut Cells)	600	04.03.2022	03.03.2024					
			RGE80W36C	14.93									
xii	Multi C-Si Modules	RGE60W36C, (60Wp)	RGE100W36C	15	36 (Cut Cells)	600	04.03.2022	03.03.2024					
			RGE110W36	16.5									
xiii	Multi C-Si Modules	RGE75W36C, (75Wp)	RGE120W36C	14.68	36 (Cut Cells)	600	04.03.2022	03.03.2024					
			RGE125W36C	15.23									
xiv	Multi C-Si Modules	RGE80W36C, (80Wp)	RGE150W36F	15.13	36 (Cut Cells)	600	04.03.2022	03.03.2024					
			RGE155W36F	15.7									
xv	Multi C-Si Modules	RGE100W36C, (100Wp)	RGE160W36F	16.2	36 (Full Cells)	1000	04.03.2022	03.03.2024					
			RGE165W36F	16.71									
xvi	Multi C-Si Modules	RGE110W36, (110Wp)	RGE300W54F	15.13	54 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE295W54F	14.87									
xvii	Multi C-Si Modules	RGE125W36C, (125Wp)	RGE270W54F	13.61	54 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE275W54F	13.86									
xviii	Multi C-Si Modules	RGE155W36F, (155Wp)	RGE280W54F	14.15	54 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE285W54F	14.36									
xix	Multi C-Si Modules	RGE165W36F, (165Wp)	RGE290W54F	14.63	60 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE300W60F	15.12									
xx	Mono C-Si PERC Modules	RGE300W54F, (300Wp)	RGE305W60F	15.38	60 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE310W60F	15.64									
xxi	Mono C-Si PERC Modules	RGE280W54F, (280Wp)	RGE315W60F	15.91	60 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE320W60F	16.15									
xxii	Mono C-Si PERC Modules	RGE315W60F, (315Wp)	RGE325W60F	16.39	66 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE330W60F	16.63									
xxiii	Mono C-Si PERC Modules	RGE335W66F, (335Wp)	RGE330W60F	16.63	66 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE335W66F	16.92									
xxiv	Mono C-Si PERC Modules	RGE340W66F, (340Wp)	RGE345W66F	17.13	66 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE345W66F	17.38									
xxv	Mono C-Si PERC Modules	RGE345W66F, (345Wp)	RGE350W66F	17.65	66 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE355W66F	17.9									
xxvi	Mono C-Si PERC Modules	RGE360W66F, (360Wp)	RGE360W66F	18.16	66 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE365W66F	18.41									
xxvii	Mono C-Si PERC Modules	RGE365W66F, (365Wp)	RGE360W72F	18.14	66 (Full Cells)	1500	04.03.2022	03.03.2024					
			RGE365W72F	18.39									

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)
					xxvi	Mono C-Si PERC Modules	RGE375W72F, (375Wp)	RGE370W72F RGE375W72F RGE380W72F RGE385W72F RGE390W72F RGE395W72F	18.68 18.92 19.19 19.44 19.67 19.92	72 (Full Cells)	1500	04.03.2022	03.03.2024
					xxvii	Mono C-Si PERC Modules	RGE400W72F, (400Wp)	RGE400W72F	20.19	72 (Full Cells)	1500	04.03.2022	03.03.2024
					xxviii	Mono C-Si PERC Modules	RS345WC, (345Wp)	RS330WC RS335WC RS340WC RS345WC RS350WC RS355WC RS360WC RS370WC	18.94 19.22 19.51 19.79 20.07 20.34 20.67 18.93	96 (Half Cut Cells)	1500	04.03.2022	03.03.2024
					xxix	Mono C-Si PERC Modules	RS380WC, (380Wp)	RS375WC RS380WC RS385WC RS390WC	19.22 19.47 19.72 19.96	108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
					xxx	Mono C-Si PERC Modules	RS400WC, (400Wp)	RS395WC RS400WC RS405WC	20.22 20.47 20.75	108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
					xxxi	Mono C-Si PERC Modules	RS430WC, (430Wp)	RS410WC RS415WC RS420WC RS425WC RS430WC RS435WC RS440WC RS445WC RS450WC RS455WC	18.96 19.2 19.44 19.67 19.88 20.12 20.37 20.6 20.84 19.19	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024
					xxxii	Mono C-Si PERC Modules	RS475WC, (475Wp)	RS460WC RS465WC RS470WC RS475WC RS480WC RS485WC RS490WC RS495WC	19.4 19.6 19.84 20.02 20.26 20.46 20.66 20.87	132 (Half Cut Cells)	1500	04.03.2022	03.03.2024
					xxxiii	Mono C-Si PERC Modules	RS520WC, (520Wp)	RS500WC RS505WC RS510WC RS515WC RS520WC RS525WC RS530WC RS535WC RS540WC RS545WC	19.57 19.76 19.96 20.17 20.34 20.55 20.74 20.94 21.1	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
					xxxiv	Mono PERC C-Si Module	RS555WC (555 Wp)	RS550WC RS555WC RS560WC RSB550WC RSB545WC	21.32 21.52 21.71 21.32 21.13	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
					xxxv	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB530WC (530 Wp)	RSB540WC RSB535WC RSB530WC RSB525WC RSB520WC RSB515WC RSB510WC RSB505WC RSB500WC	20.94 20.75 20.56 20.37 20.18 19.99 19.79 19.56 21.08	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
					xxxvi	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB480WC (480 Wp)	RSB495WC RSB490WC RSB485WC RSB480WC RSB475WC RSB470WC RSB465WC RSB460WC RSB455WC	20.87 20.66 20.46 20.26 20.02 19.84 19.6 19.4 21.02	132 (Half Cut Cells)	1500	04.03.2022	03.03.2024
					xxxvii	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB435WC (435 Wp)	RSB450WC RSB445WC RSB440WC RSB435WC RSB430WC RSB425WC	20.81 20.58 20.35 20.1 19.86 19.65	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					xxxviii	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB390WC (390 Wp)	RSB420WC	19.42	108 (Half Cut Cells)	1500	04.03.2022	03.03.2024					
								RSB415WC	19.18									
								RSB410WC	21									
								RSB405WC	20.75									
								RSB400WC	20.47									
								RSB395WC	20.22									
								RSB390WC	19.96									
								RSB385WC	19.72									
								RSB380WC	19.47									
								RSB375WC	21.08									
								RSB370WC	20.87									
								RSB365WC	20.66									
								RSB360WC	20.46									
								RSB355WC	20.26									
								RSB350WC	20.02									
								RSB345WC	19.84									
					xxxix	Mono PERC Bifacial C-Si with Glass to Glass	RSG530WC (530 Wp)	RSG530WC	19.6	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024					
								RSG525WC	19.4									
								RSG520WC	19.4									
								RSG515WC	21.08									
								RSG510WC	21.08									
								RSG505WC	21.08									
								RSG500WC	21.08									
								RSG495WC	20.87									
								RSG490WC	20.87									
								RSG485WC	20.66									
								RSG480WC	20.46									
								RSG475WC	20.26									
					xL	Mono PERC Bifacial C-Si with Glass to Glass	RSG480WC (480 Wp)	RSG470WC	20.02	132 (Half Cut Cells)	1500	04.03.2022	03.03.2024					
								RSG465WC	19.84									
								RSG460WC	19.6									
								RSG455WC	19.4									
								RSG450WC	21.02									
								RSG445WC	20.81									
								RSG440WC	20.58									
								RSG435WC	20.35									
								RSG430WC	20.1									
								RSG425WC	19.86									
					xLi	Mono PERC Bifacial C-Si with Glass to Glass	RSG390WC (390 Wp)	RSG420WC	19.65	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024					
								RSG415WC	19.42									
								RSG410WC	19.18									
								RSG405WC	21									
								RSG400WC	20.75									
								RSG395WC	20.47									
								RSG390WC	20.22									
								RSG385WC	19.96									
								RSG380WC	19.72									
								RSG375WC	19.47									
					17	M/s. Kosol Energie Pvt. Ltd.	Survey No: 415/B, Opp. Super Gas, Village: Shavla, Bavla-Ragodra Highway, Ta: Bavla, Dist: Ahmedabad-382220, Gujarat, India.	R-72003417	143	i	Multi C-Si Modules.	KE50P, (50Wp)	KE50P	14.43	36 (Cut Cells)	600	04.03.2022	03.03.2024
													KE165P	16.84				
										ii	Multi C-Si Modules.	KE170P, (170Wp)	KE170P	17.35	36 (Full Cells)	600	04.03.2022	03.03.2024
													KE175P	17.86				
KE205P	15.45																	
iii	Multi C-Si Modules.	KE215P, (215Wp)	KE210P	15.83						48 (Full Cells)	1500	04.03.2022	03.03.2024					
			KE215P	16.21														
			KE220P	16.58														
			KE225P	16.96														
iv	Multi C-Si Modules.	KE245P, (245Wp)	KE235P	15.98						54 (Full Cells)	1500	04.03.2022	03.03.2024					
			KE240P	16.32														
			KE245P	16.66														
			KE250P	17.01														
			KE255P	17.35														
			KE280P	17.04														
v	Multi C-Si Modules.	KE290P, (290Wp)	KE285P	17.34						60 (Full Cells)	1500	04.03.2022	03.03.2024					
			KE290P	17.65														
			KE295P	17.95														
			KE300P	18.25														
			KE315P	16.23														
vi	Multi C-Si Modules.	KE325P, (325Wp)	KE320P	16.49						72 (Full Cells)	1500	04.03.2022	03.03.2024					
			KE325P	16.75														
			KE330P	17.01														
			KE315PX	15.66														
vii	Multi C-Si Modules.	KE325PX, (325Wp)	KE320PX	15.9						144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024					
			KE325PX	16.15														
			KE330PX	16.4														
			KE95M	18.34														
viii	Mono C-Si PERC Modules.	KE95M, (95Wp)	KE95M	18.34						36 (Cut Cells)	600	04.03.2022	03.03.2024					
			KE180	18.37														
ix	Mono C-Si PERC Modules.	KE180, (180Wp)	KE180	18.37						36(Full Cells)	600	04.03.2022	03.03.2024					
			KE235M	17.71														
x	Mono C-Si PERC Modules.	KE245M, (245Wp)	KE240M	18.09						48 (Full Cells)	1500	04.03.2022	03.03.2024					
			KE245M	18.47														
			KE250M	18.85														
			KE255M	19.22														
			KE265M	18.03														
xi	Mono C-Si PERC Modules.	KE275M, (275Wp)	KE270M	18.37						54 (Full Cells)	1500	04.03.2022	03.03.2024					
			KE275M	18.71														
			KE280M	19.05														
			KE285M	19.39														
			KE305M	18.56														

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be delisted)
					xii	Mono C-Si PERC Modules.	KE320M, (320Wp)	KE310M	18.86	60 (Full Cells)	1500	04.03.2022	03.03.2024
								KE315M	19.17				
								KE320M	19.47				
								KE325M	19.78				
								KE330M	20.08				
								KE335M	20.38				
					xiii	Mono C-Si PERC Modules.	KE365M, (365Wp)	KE350M	17.65	72 (Full Cells)	1500	04.03.2022	03.03.2024
								KE355M	17.9				
								KE360M	18.15				
								KE365M	18.41				
								KE370M	18.66				
								KE375M	18.91				
					xiv	Mono C-Si PERC Modules.	KE370MX, (370Wp)	KE380M	19.16	144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024
								KE360MX	17.89				
								KE365MX	18.14				
								KE370MX	18.39				
KE375MX	18.64												
KE380MX	18.89												
xvi	Mono C-Si PERC Modules	KE390M, (390Wp)	KE385M	19.42	72 (Full Cells)	1500	04.03.2022	03.03.2024					
			KE390M	19.67									
			KE395M	19.92									
18	M/s. Citizen Solar Pvt. Ltd.	New Survey No-966, Village: Indrad, Chhatral Kadi Road, Ta: Kadi, Dist.: Mehsana, Gujarat-382715, India.	R-72001929	70	i	Multi C-Si Modules.	CSPL18P155, (155Wp)	CSPL18P150	15.3	36(Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P155	15.8				
								CSPL18P160	16.3				
					ii	Multi C-Si Modules	CSPL18P205, (205Wp)	CSPL18P200	14.5	48 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P205	14.9				
								CSPL18P210	15.2				
					iii	Multi C-Si Modules	CSPL18P235, (235Wp)	CSPL18P230	15.7	54 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P235	16.03				
								CSPL18P240	16.38				
					iv	Multi C-Si Modules	CSPL18P260, (260Wp)	CSPL18P250	15.4	60 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P255	15.71				
								CSPL18P260	16.14				
					v	Multi C-Si Modules	CSPL18P285, (285Wp)	CSPL18P265	16.34	60 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL18P270	16.68				
								CSPL18P275	16.97				
								CSPL18P280	17.2				
								CSPL18P285	17.54				
								CSPL18P290	17.8				
					vi	Multi C-Si Modules	CSPL24P315, (315Wp)	CSPL18P295	18.1	72 (Full Cells)	1000	04.03.2022	03.03.2024
								CSPL24P300	15.5				
								CSPL24P305	15.75				
								CSPL24P310	16				
								CSPL24P315	16.23				
								CSPL24P320	16.49				
vii	Multi C-Si Modules	CSPL24P340, (340Wp)	CSPL24P325	16.74	72 (Full Cells)	1000	04.03.2022	03.03.2024					
			CSPL24P330	17									
			CSPL24P335	17.26									
			CSPL24P340	17.6									
			CSPL24P345	17.8									
			CSPL24M380	19.15									
viii	Mono PERC C-Si Modules.	CSPL24M390, (390 Wp)	CSPL24M385	19.41	72 (Full Cells)	1000	04.03.2022	03.03.2024					
			CSPL24M390	19.66									
			CSPL24M395	19.91									
			CSPL24M400	20.16									
			WT 36P40	13.2									
			WT 36P75	13.4									
19	M/s The Wolt Techniques	16, Satyam Estate-1, Near. Royal Galaxy Complex, Kubadthal Road, TA: Daskroi, Dist: Ahmedabad-382430, Gujarat, India	R-72002607	20	i	Multi C-Si Modules	WT 36P40, (40Wp)	WT 36P40	13.2	36 (Cut Cells)	600	05.04.2022	04.04.2024
								WT 36P75	13.4				
								WT 36P100, (100Wp)	14.5				
								WT 36P125, (125Wp)	12.5				
								WT 36P160, (160Wp)	15.4				
								WT 60P265, (265Wp)	16.3				
								WT 72P330, (330Wp)	16.49				
					ii	Multi C-Si Modules	RSMART1240, (40Wp)	WT 72P330	17.01	72 (Full Cells)	1500	05.04.2022	04.04.2024
								RSMART1240	13.8				
								RSMART1250, (50Wp)	13.34				
					iii	Multi C-Si Modules	RSMART1275, (75Wp)	RSMART1250	13.34	36 (Cut Cells)	600	05.04.2022	04.04.2024
								RSMART1275	13.2				
								RSMART1295	13.4				
					iv	Multi- C-Si Modules	RSMART12100, (100Wp)	RSMART12100	14.11	36 (Cut Cells)	600	05.04.2022	04.04.2024
								RSMART12105	14.15				
								RSMART12140	14.17				
v	Multi- C-Si Modules	RSMART12145, (145Wp)	RSMART12145	14.42	36 (Full Cells)	1000	05.04.2022	04.04.2024					
			RSMART12150	15.19									
			RSMART16200	14.7									
vi	Multi- C-Si Modules	RSMART16210, (210Wp)	RSMART16210	15.25	48 (Full Cells)	1500	05.04.2022	04.04.2024					
			RSMART16215	15.6									
			RSMART20240	14.58									
vii	Multi- C-Si Modules	RSMART20250, (250Wp)	RSMART20245	14.9	60 (Full Cells)	1500	05.04.2022	04.04.2024					
			RSMART20250	15.22									
			RSMART20255	15.5									
			RSMART20260	15.8									
			RSMART24285	14.55									
			RSMART24290	14.8									
viii	Multi- C-Si Modules	RSMART24300, (300Wp)	RSMART24295	15	72 (Full Cells)	1500	05.04.2022	04.04.2024					
			RSMART24300	15.3									

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity	
												From	To (subject to valid BIS Registration; else deemed to be de-listed)
					ix	Multi- C-Si Modules	RSMART24335, (335Wp)	RSMART24305	16.12	72 (Full Cells)	1500	05.04.2022	04.04.2024
								RSMART24310	16.1				
								RSMART24315	16.22				
								RSMART24320	16.45				
								RSMART24325	16.59				
								RSMART24330	16.9				
								RSMART24335	17.1				
								RSMART24340	17.52				
								RSMART24345	17.6				
								RSMART24350	17.92				
								RPLUS18285	19.4				
								RPLUS18290	19.7				
								RPLUS18295	20				
								RPLUS18300	20.3				
								RPLUS20300	18.2				
RPLUS20305	18.52												
RPLUS20310	18.8												
RPLUS20315	19.11												
RPLUS20320	19.4												
RPLUS20325	19.75												
RPLUS20330	20												
RPLUS24350	17.8												
RPLUS24355	18												
RPLUS24360	18.2												
RPLUS24365	18.5												
RPLUS24370	18.7												
RPLUS24375	19												
RPLUS24380	19.2												
21	M/s. Nyalkaran Energy LLP	SR No: 69P1, Village Chanchavadarda, Chanchavadarda Road, Morbi-363660, Gujarat, India	R-72004421	50	i	Multi C-Si Modules	NE 160P-36, (160Wp)	NE 155P-36	15.14	36 (Full Cells)	1500	05.04.2022	04.04.2024
								NE 160P-36	15.63				
								NE 165P-36	16.12				
								NE 170P-36	16.61				
								NE 210P-48	15.59				
								NE 215P-48	15.96				
								NE 220P-48	16.34				
								NE 225P-48	16.71				
								NE 230P-48	17.08				
								NE 230P-54	15.56				
								NE 235P-54	15.9				
								NE 240P-54	16.24				
								NE 245P-54	16.58				
								NE 250P-54	16.92				
								NE 255P-54	17.26				
NE 260P-54	17.6												
NE 260P-60	15.9												
NE 265P-60	16.2												
NE 270P-60	16.51												
NE 275P-60	16.82												
NE 280P-60	17.12												
NE 285P-60	17.43												
NE 290P-60	17.73												
NE 285P-66	15.91												
NE 290P-66	16.19												
NE 295P-66	16.47												
NE 300P-66	16.75												
NE 305P-66	17.03												
NE 310P-66	17.31												
NE 315P-66	17.59												
NE 310P-72	15.95												
NE 315P-72	16.21												
NE 320P-72	16.46												
NE 325P-72	16.72												
NE 330P-72	16.98												
NE 335P-72	17.24												
NE 340P-72	17.1												
NE 345P-72	17.35												
NE245M-48	18.39												
NE250M-48	18.77												
NE255M-48	19.15												
NE260M-48	19.52												
NE265M-48	19.9												
NE265M-54	17.59												
NE270M-54	17.92												
NE275M-54	18.25												
NE280M-54	18.58												
NE285M-54	18.92												
NE290M-54	19.25												
NE295M-54	19.58												
NE300M-60	17.98												
NE305M-60	18.28												
NE310M-60	18.58												
NE315M-60	18.8												
NE320M-60	19.18												
NE325M-60	19.48												

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	BIS Registration No.	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Validity						
												From	To (subject to valid BIS Registration; else deemed to be delisted)					
					xv	Mono C-Si PERC Modules	NE335M-66, (335Wp)	NE330M-60	19.78	66 (Full Cells)	1500	05.04.2022	04.04.2024					
								NE325M-66	17.78									
								NE330M-66	18.07									
								NE335M-66	18.32									
								NE340M-66	18.6									
								NE345M-66	18.87									
					xvii	Mono C-Si PERC Modules	NE370M-72, (370Wp)	NE350M-66	19.14	72 (Full Cells)	1500	05.04.2022	04.04.2024					
								NE355M-72	17.85									
								NE360M-72	18.1									
								NE365M-72	18.36									
								NE370M-72	18.61									
								NE375M-72	18.86									
					xviii	Mono C-Si PERC Modules	NE395M-72, (395Wp)	NE380M-72	19.11	72 (Full Cells)	1500	05.04.2022	04.04.2024					
								NE385M-72	19.36									
								NE390M-72	19.61									
22	M/s. JJ PV Solar Pvt. Ltd	Survey No-236, Plot No. 2, Near Vikas Stove, B/H, Hargange WayBridge, N/H 8-8, Village Vervall (Shapar), Dist: Rajkot-360024, Gujarat, India	R-72004855	17	i	Multi C-Si Modules	JP36FP160, (160Wp)	JP36FP155	15.37	36 (Full Cells)	1000	05.04.2022	04.04.2024					
								JP36FP160	15.89									
								JP36FP165	16.36									
					ii	Multi C-Si Modules	JP48FP210, (210Wp)	JP48FP205	16.1	48 (Full Cells)	1500	05.04.2022	04.04.2024					
								JP48FP210	16.5									
								JP48FP215	16.7									
					iii	Multi C-Si Modules	JP54FP240, (240Wp)	JP48FP220	17	54 (Full Cells)	1500	05.04.2022	04.04.2024					
								JP54FP230	16.22									
								JP54FP235	16.5									
					iv	Multi C-Si Modules	JP60FP270, (270Wp)	JP54FP240	16.7	60 (Full Cells)	1500	05.04.2022	04.04.2024					
								JP54FP245	17									
								JP54FP250	15.5									
					v	Multi C-Si Modules	JP66FP290, (290Wp)	JP60FP260	16	66 (Full Cells)	1500	05.04.2022	04.04.2024					
								JP60FP265	16.22									
								JP60FP270	16.5									
vi	Multi C-Si Modules	JP66FP305, (305Wp)	JP60FP275	16.7	66 (Full Cells)	1500	05.04.2022	04.04.2024										
			JP66FP280	15.68														
			JP66FP285	15.94														
vii	Multi C-Si Modules	JP72FP320, (320Wp)	JP66FP290	16.22	72 (Full Cells)	1500	05.04.2022	04.04.2024										
			JP66FP295	16.5														
			JP66FP300	16.78														
23	M/s. Premier Energies Photovoltaic Pvt. Ltd	Plot No-8/B/1 & 8/B/2, SY No. 62 P 63 P and 88 P, E-City, Village Raviryala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India	R-63002356	1116	i	Multi C-Si Modules	PE-325, (325Wp)	JP66FP305	17.06	72 (Full Cells)	1500	05.04.2022	04.04.2024					
								JP72FP305	16.3									
								JP72FP310	16.5									
					ii	Multi C-Si Modules	PE-330HC, (330Wp)	JP72FP315	16.3	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								JP72FP320	16.55									
								JP72FP325	16.78									
					iii	Mono PERC C-Si Modules	PE-435HM, (435Wp)	JP72FP330	17.07	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								JP72FP335	17.28									
								PE-315	15.75									
					iv	Mono PERC C-Si Modules	PE-490HM, (490Wp)	PE-320	16	132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								PE-325	16.25									
								PE-330	16.5									
					v	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-335	16.75	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								PE-340	17									
								PE-320HC	16.02									
					ii	Multi C-Si Modules	PE-330HC, (330Wp)	PE-325HC	16.27	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								PE-330HC	16.52									
								PE-335HC	16.77									
					iii	Mono PERC C-Si Modules	PE-435HM, (435Wp)	PE-340HC	17.02	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								PE-345HC	17.27									
								PE-415HM	19.07									
					iv	Mono PERC C-Si Modules	PE-490HM, (490Wp)	PE-420HM	19.3	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								PE-425HM	19.53									
								PE-430HM	19.76									
					v	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-435HM	19.99	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								PE-440HM	20.22									
								PE-445HM	20.45									
										ii	Multi C-Si Modules	PE-330HC, (330Wp)	PE-450HM	20.68	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
													PE-455HM	20.91				
													PE-470HM	19.8				
iii	Mono PERC C-Si Modules	PE-490HM, (490Wp)	PE-475HM	20.01						132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
			PE-480HM	20.22														
			PE-485HM	20.43														
iv	Mono PERC C-Si Modules	PE-490HM, (490Wp)	PE-490HM	20.43						144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
			PE-495HM	20.64														
			PE-495HM	20.89														
v	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-515HM	19.93						144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
			PE-520HM	20.12														
			PE-525HM	20.31														
										iii	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-530HM	20.51	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
													PE-535HM	20.7				
													PE-540HM	20.89				
					iv	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-545HM	21.09	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								PE-550HM	21.28									
								PE-510HGB	19.68									
					v	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-515HGB	19.87	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024					
								PE-520HGB	20.07									