

F. No. 283/22/2023-GRID SOLAR-Pt.

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: 23rd August, 2023

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 Manufactures 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 17.08.2023.

5. The List – I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 is hereby further revised and the Revision-XV 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.



(Sanjay Karndhar)

Scientist-E

E-mail: karndhar.sg@nic.in

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 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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				
1	Emmvee Photovoltaic Power Pvt. Ltd.	#13/1, International Airport Road (Bellary Road), Bettahalasuru Post, Bengaluru-562157, Karnataka	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								
							E395M72	19.70								
				ii	Mono C-Si PERC Modules	E325M60 (325 Wp)	E320M60	19.04	60 (Full Cells)	1500	10.03.2023	09.03.2027				
							E325M60	19.34								
							E330M60	19.64								
2	M/s Sova Solar Ltd.	Layout Plot No: 25, E.P.I.P, Banskopa, Durgapur 713212, West Bengal, India.	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								
							ii	Mono C-Si PERC Bifacial Modules					SS535144HCBP (535Wp)	SS520144HCBP	20.16	144 (Half-Cut Cells)
				SS525144HCBP	20.35											
				SS530144HCBP	20.54											
				SS535144HCBP	20.74											
				SS540144HCBP	20.93											
				SS545144HCBP	21.13											
				SS550144HCBP	21.32											
				SS555144HCBP	21.51											
				3	M/s Solex Energy Ltd	Plot No. 131/A Phase-1, G.I.D.C, Vitthal Udyog Nagar, Anand, Gujarat			21	i	Mono C-Si PERC Modules	SESM24375 (375 Wp)		SESM24370	19.04	
							SESM24375	19.30								
SESM24380	19.55															
ii	Mono C-Si PERC Modules	SES20CM120W320 (320 Wp)	SES20CM120W320				19.21	120 (Half Cells)		1000	10.03.2023	09.03.2027				
			SES24CM144W375				19.01									
			SES24CM144W380				19.30									
iii	Mono C-Si PERC Modules	SES24CM144W380 (380 Wp)	SES24CM144W385	19.51	144 (Half Cells)	1000	10.03.2023	09.03.2027								
			SES24CM144W380	19.30												
			SES24CM144W385	19.51												
4	Saatvik Green Energy Pvt. Ltd.	Village Dubli, Tehsil- Barara, Dist- Ambala -133101, Haryana	566	i	Mono C-Si PERC Modules	SGE 190-36M (190 Wp)	SGE 190-36M	19.11	36 (Full Cells)	1000	10.03.2023	09.03.2027				
							SGE 255-48M (255 Wp)	19.37								
							SGE 285-54M (285 Wp)	19.15								
				ii	Mono C-Si PERC Modules	SGE 255-48M (255 Wp)	SGE 285-54M	19.49	54 (Full Cells)	1000	10.03.2023	09.03.2027				
							SGE 310-60M (310 Wp)	19.08								
							SGE 315-60M (315 Wp)	19.41								
				iii	Mono C-Si PERC Modules	SGE 285-54M (285 Wp)	SGE 370-72M	19.09	60 (Full Cells)	1500	10.03.2023	09.03.2027				
							SGE 375-72M (375 Wp)	19.35								
							SGE 380-72M (375 Wp)	19.61								
				iv	Mono C-Si PERC Modules	SGE 315-60M (315 Wp)	SGE 555-156MHC	19.78	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027				
							SGE 560-156MHC	19.96								
							SGE 565-156MHC	20.14								
							SGE 570-156MHC	20.32								
							SGE 575-156MHC	20.50								
							SGE 580-156MHC	20.67								
							SGE 585-156MHC	20.85								
							SGE 590-156MHC	21.03								
							v	Mono C-Si PERC Modules					SGE 375-72M (375 Wp)	SGE 520-144MHC	20.13	144 (Half Cut Cells)
SGE 525-144MHC	20.32															
SGE 530-144MHC	20.52															
SGE 535-144MHC	20.70															
SGE 540-144MHC	20.9															
SGE 545-144MHC	21.10															
SGE 470-132MHC	19.78															
SGE 475-132MHC	20.01															
SGE 480-132MHC	20.23															

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				viii	Mono C-Si PERC Modules	SGE485-132MHC, (485 Wp)	SGE485-132MHC	20.41	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							SGE490-132MHC	20.63				
							SGE495-132MHC	20.84				
							SGE500-132MHC	21.05				
				ix	Mono C-Si PERC Modules	SGE440-120MHC, (440 Wp)	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				
							SGE445-120MHC	20.52				
							SGE450-120MHC	20.76				
							SGE455-120MHC	20.99				
				x	Mono C-Si PERC Modules	SGE395-108MHC, (395 Wp)	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				
				xi	Mono C-Si PERC Modules	SGE 395-72M, (395 Wp)	SGE410-108MHC	20.98	72 (Full Cell)	1500	10.03.2023	09.03.2027
							SGE 385-72M	19.22				
							SGE 390-72M	19.47				
SGE 395-72M	19.72											
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	250	i	Mono C-Si PERC Modules	NSM375 (375 Wp)	NSM370	19.07	72 (Full Cells)	1500	10.03.2023	09.03.2027
							NSM375	19.33				
							NSM380	19.58				
				ii	Mono C-Si PERC Modules	NSM320-60 (320 Wp)	NSM310-60	19.09	60 (Full Cells)	1500	10.03.2023	09.03.2027
							NSM315-60	19.40				
							NSM320-60	19.71				
							NSM325-60	20.02				
				iii	Mono C-Si PERC Modules	NSM350-66 (350 Wp)	NSM330-60	20.33	66 (Full Cells)	1500	10.03.2023	09.03.2027
							NSM340-66	19.03				
							NSM345-66	19.31				
				iv	Mono PERC C-Si Module	NSM580-156 (580 Wp)	NSM350-66	19.59	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM355-66	19.87				
							NSM570-156	20.39				
							NSM575-156	20.57				
				v	Mono PERC C-Si Module	NSM540-144 (540 Wp)	NSM580-156	20.74	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM585-156	20.92				
							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											
vi	Mono PERC C-Si Module	NSM500-132 (500 Wp)	NSM560-144	21.67	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027				
			NSM480-132	20.21								
			NSM485-132	20.42								
			NSM490-132	20.64								
			NSM495-132	20.85								
vii	Mono PERC C-Si Module	NSM445-120 (445 Wp)	NSM500-132	21.06	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027				
			NSM500-132	21.06								
			NSM435-120	20.09								
			NSM440-120	20.33								
			NSM445-120	20.56								
			NSM450-120	20.79								
			NSM455-120	21.02								
			NSM390-108	19.96								
			NSM395-108	20.21								

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				viii	Mono PERC C-Si Module	NSM400-108 (400 Wp)	NSM400-108	20.47	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM405-108	20.72				
							NSM410-108	20.98				
				ix	Mono PERC C-Si Module	NSM360-96 (360 Wp)	NSM350-96	20.06	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM355-96	20.35				
							NSM360-96	20.64				
				x	Mono PERC C-Si Module	NSM270-72 (270 Wp)	NSM365-96	20.92	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM260-72	19.62				
							NSM265-72	20.00				
				xi	Mono PERC C-Si Module	NSM470-156 (470 Wp)	NSM270-72	20.38	156 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM275-72	20.76				
							NSM460-156	19.65				
				xii	Mono PERC C-Si Module	NSM450-144 (450 Wp)	NSM465-156	19.86	144 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM470-156	20.07				
							NSM475-156	20.29				
				xiii	Mono PERC C-Si Module	NSM405-132 (405 Wp)	NSM480-156	20.50	132 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM485-156	20.72				
							NSM435-144	20.08				
				xiv	Mono PERC C-Si Module	NSM370-120 (370 Wp)	NSM440-144	20.32	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM445-144	20.78				
							NSM450-144	20.55				
				xv	Mono PERC C-Si Module	NSM330-108 (330 Wp)	NSM455-144	21.01	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM460-144	21.64				
							NSM465-144	21.47				
				xvi	Mono PERC C-Si Module	NSM290-96 (290 Wp)	NSM395-132	19.85	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM400-132	20.10				
							NSM405-132	20.35				
				xvii	Mono PERC C-Si Module	NSM220-72 (220 Wp)	NSM410-132	20.60	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM415-132	20.85				
							NSM360-120	19.84				
				xviii	Mono PERC C-Si Module	NSM395 (395 Wp)	NSM365-120	20.11	120 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM370-120	20.39				
							NSM375-120	20.66				
				xix	Mono PERC C-Si Module	NSM290-96 (290 Wp)	NSM320-108	19.52	108 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM325-108	19.82				
							NSM330-108	20.13				
				xx	Mono PERC C-Si Module	NSM220-72 (220 Wp)	NSM335-108	20.43	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM340-108	20.74				
							NSM285-96	19.47				
				xxi	Mono PERC C-Si Module	NSM395 (395 Wp)	NSM290-96	19.81	96 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM295-96	20.15				
							NSM300-96	20.49				
				xxii	Mono PERC C-Si Module	NSM220-72 (220 Wp)	NSM215-72	19.32	72 (Half Cut Cells)	1500	10.03.2023	09.03.2027
							NSM220-72	19.77				
							NSM225-72	20.22				
				xxiii	Mono PERC C-Si Module	NSM395 (395 Wp)	NSM385	19.40	72 (Full Cells)	1500	10.03.2023	09.03.2027
							NSM390	19.65				
							NSM395	19.90				
6	Jakson Engineers Ltd.	Plot No-25, Ecotech-III, Udyog Kendra, Greater NOIDA-201306, Gautam Budha Nagar, Uttar Pradesh, India.	500	i	Mono C-Si PERC Modules	JH-440M, (440Wp)	JH-420M	19.26	120 (Half-Cut Cells)	1500	17.08.2023	16.08.2027
							JH-425M	19.49				
							JH-430M	19.71				
							JH-435M	19.94				
							JH-440M	20.17				
							JH-445M	20.40				
							JH-450M	20.63				
							JH-455M	20.86				
							JH-460M	21.09				
							JH-470M	19.66				
							JH-475M	19.87				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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													
				viii	Multi C-Si Modules	HIMSOL-24210 (210 Wp)	HIMSOL-24200		48 (Full Cells)	1000	29.09.2021	28.09.2023													
							HIMSOL-24210																		
							HIMSOL-24220																		
				ix	Multi C-Si Modules	HIMSOL-12155 (155 Wp)	HIMSOL-12150		36 (Full Cells)	1000	29.09.2021	28.09.2023													
							HIMSOL-12155																		
							HIMSOL-12160																		
				x	Multi C-Si Modules	HIMSOL-12120 (120 Wp)	HIMSOL-12115		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
							HIMSOL-12120																		
							HIMSOL-12125																		
				xi	Multi C-Si Modules	HIMSOL-12105 (105 Wp)	HIMSOL-12100		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
							HIMSOL-12105																		
							HIMSOL-12110																		
				xii	Multi C-Si Modules	HIMSOL-1285 (85 Wp)	HIMSOL-1285		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
				xiii	Multi C-Si Modules	HIMSOL-1280 (80 Wp)	HIMSOL-1280		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
				xiv	Multi C-Si Modules	HIMSOL-1275 (75 Wp)	HIMSOL-1275		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
				xv	Multi C-Si Modules	HIMSOL-1265 (65 Wp)	HIMSOL-1265		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
				xvi	Multi C-Si Modules	HIMSOL-1260 (60 Wp)	HIMSOL-1260		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
				xvii	Multi C-Si Modules	HIMSOL-1255 (55 Wp)	HIMSOL-1255		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
				xviii	Multi C-Si Modules	HIMSOL-1250 (50 Wp)	HIMSOL-1250		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
				xix	Multi C-Si Modules	HIMSOL-1240 (40 Wp)	HIMSOL-1240		36 (Cut Cells)	1000	29.09.2021	28.09.2023													
xx	Multi C-Si Modules.	HIMSOL-40243 (340Wp)	HIMSOL-40243		72 (Full Cells)	1000	29.09.2021	28.09.2023																	
8	Sun N Sand Exim (India) Pvt. Ltd.	HSIIDC Industrial Estate, Bahadurgarh, Distt-Jhajjar, Haryana	40	i	Multi C-Si Modules	SNS72FP325Wp (325 Wp)	SNS72FP310Wp		72 (Full Cells)	1500	29.09.2021	28.09.2023													
							SNS72FP315Wp																		
							SNS72FP320Wp																		
							SNS72FP325Wp																		
							SNS72FP330Wp																		
							SNS72FP335Wp																		
							SNS72FP340Wp																		
							SNS60FP250Wp							60 (Full Cells)	1500	29.09.2021	28.09.2023								
							SNS60FP255Wp																		
							SNS60FP260Wp																		
							SNS60FP265Wp																		
							SNS60FP270Wp																		
							SNS36FP155Wp												36 (Full Cells)	600	29.09.2021	28.09.2023			
SNS36FP160Wp																									
SNS36FP165Wp																									
SNS36CP110Wp		36 (Cut Cells)	600	29.09.2021	28.09.2023																				
SNS36CP115Wp																									
SNS36CP120Wp																									
SNS36CP100Wp							36 (Cut Cells)	600	29.09.2021	28.09.2023															
SNS36CP080Wp																									
SNS36CP075Wp																									
SNS36CP060Wp												36 (Cut Cells)	600	29.09.2021	28.09.2023										
SNS36CP050Wp																									
SNS36CP040Wp																									
SNS36CP040Wp																	36 (Cut Cells)						600	29.09.2021	28.09.2023
SNS72P315																									
INA72P320																			72 (Full Cells)	1500	29.09.2021	28.09.2023			
INA72P325																									
INA72P330																									
INA60P260		60 (Full Cells)	1000	29.09.2021	28.09.2023																				
INA60P265																									
INA60P270																									
INA60P275																									
INA36P155							36 (Full Cells)	1000	29.09.2021	28.09.2023															
INA36P160																									
INA36P165																									
INA72MP360												72 (Full Cells)	1500	29.09.2021	28.09.2023										
INA72MP365																									
INA72MP370																									
INA72MP375																									
LGV24VS330W																									
LFV24VS330W																									
9	Insolation Energy Pvt. Ltd	Khasra No 766/2, Vill-Bagwara, Teh-Amer Jaipur, Rajasthan	98	i	Multi C-Si Modules											INA72P325 (325 Wp)	INA72P315		72 (Full Cells)	1500	29.09.2021	28.09.2023			
																	INA72P320								
																	INA72P325								
																	INA72P330								
						INA60P260		60 (Full Cells)	1000	29.09.2021							28.09.2023								
INA60P265																									
INA60P270																									
INA60P275																									
INA36P155		36 (Full Cells)	1000	29.09.2021	28.09.2023																				
INA36P160																									
INA36P165																									
INA72MP360							72 (Full Cells)	1500	29.09.2021	28.09.2023															
INA72MP365																									
INA72MP370																									
INA72MP375																									
LGV24VS330W																									
LFV24VS330W																									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				v	Multi C-Si Modules	INA72P335, (335 Wp)	INA72P335 LGV24VS335W LFV24VS335W		72 (Full Cells)	1500	29.09.2021	28.09.2023
				vi	Mono PERC C-Si Modules	INA72MP385, (385 Wp)	INA72P340 LGV24VS340W LFV24VS340W INA72MP380 LGV24VS380WM LFV24VS380WM INA72MP385 LGV24VS385WM LFV24VS385WM INA72MP390 LGV24VS390WM LFV24VS390WM INA72MP395 LGV24VS395WM LFV24VS395WM		72 (Full Cells)	1500	29.09.2021	28.09.2023
				vii	Multi C-Si Modules	INA66P305, (305 Wp)	INA66P300 LGV24VS300W6 LFV24VS300W6 INA66P305 LGV24VS305W6 LFV24VS305W6 INA66P310 LGV24VS310W6 LFV24VS310W6		66 (Full Cells)	1500	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	INA48P210, (210 Wp)	INA48P200 LGV24VS200W LFV24VS200W INA48P205 LGV24VS205W LFV24VS205W INA48P210 LGV24VS210W LFV24VS210W INA48P215 LGV24VS215W LFV24VS215W		48 (Full Cells)	1500	29.09.2021	28.09.2023
				ix	Multi C-Si Modules	INA36P37, (37 Wp)	INA36P37 LGV12VS37 LFV12VS37		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				x	Multi C-Si Modules	INA36P40, (40 Wp)	INA36P40 LGV12VS40W LFV12VS40W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xi	Multi C-Si Modules	INA36P45, (45 Wp)	INA36P45 LGV12VS45W LFV12VS45W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xii	Multi C-Si Modules	INA36P50, (50 Wp)	INA36P50 LGV12VS50W LFV12VS50W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xiii	Multi C-Si Modules	INA36P55, (55 Wp)	INA36P55 LGV12VS55W LFV12VS55W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xiv	Multi C-Si Modules	INA36P60, (60 Wp)	INA36P60 LGV12VS60W LFV12VS60W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xv	Multi C-Si Modules	INA36P75, (75 Wp)	INA36P75 LGV12VS75W LFV12VS75W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xvi	Multi C-Si Modules	INA36P80, (80 Wp)	INA36P80 LGV12VS80W		36 (Cut Cells)	1000	29.09.2021	28.09.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xvii	Multi C-Si Modules	INA36P85, (85 Wp)	LFV12VS80W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							INA36P85					
							LGV12VS85W					
							LFV12VS85W					
				xviii	Multi C-Si Modules	INA36P105, (105 Wp)	INA36P100		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							LGV12VS100W					
							LFV12VS100W					
							INA36P105					
							LGV12VS105W					
							LFV12VS105W					
							INA36P110					
							LGV12VS110W					
				xix	Multi C-Si Modules	INA36P120, (120 Wp)	LFV12VS110W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							INA36P115					
							LGV12VS115W					
							LFV12VS115W					
							INA36P120					
							LGV12VS120W					
				xx	Multi C-Si Modules	INA36P130, (130 Wp)	LFV12VS120W		36 (Cut Cells)	1000	29.09.2021	28.09.2023
							INA36P125					
LGV12VS125W												
LFV12VS125W												
INA36P130												
LGV12VS130W												
10	Pennar Industries Ltd.	Chandpur, Sadasivapet, Sangareddy, Telangana	75	i	Multi C-Si Modules	PIL-72P-325 (325Wp)	PIL-72P-315		72 (Full Cells)	1500	29.09.2021	28.09.2023
							PIL-72P-320					
							PIL-72P-325					
							PIL-72P-330					
							PIL-72P-335					
				ii	Mono PERC C-Si Modules	PIL-72M-395 (395Wp)	PIL-72M-380		72 (Full Cells)	1500	29.09.2021	28.09.2023
							PIL-72M-385					
							PIL-72M-390					
							PIL-72M-395					
							PIL-72M-400					
11	GreenBrilliance Renewable Energy LLP.	GIDC Estate, Waghodia, Vadodara, Gujarat	50	i	Multi C-Si Modules	GBPLC-36-040-12 (40Wp)	GBPLC-36-040-12		36 (Cut Cells)	600	29.09.2021	28.09.2023
				ii	Multi C-Si Modules	GBPLC-36-075-12 (75Wp)	GBPLC-36-075-12		36 (Cut Cells)	600	29.09.2021	28.09.2023
				iii	Multi C-Si Modules	GBPLC-36-100-12 (100Wp)	GBPLC-36-100-12		36 (Cut Cells)	600	29.09.2021	28.09.2023
				iv	Multi C-Si Modules	GBPLF-36-165-12 (165Wp)	GBPLC-36-160-12		36 (Full Cells)	600	29.09.2021	28.09.2023
							GBPLC-36-165-12					
							GBPLC-36-170-12					
				v	Multi C-Si Modules	GBPLF-72-340-24 (340Wp)	GBPLF-72-330-24		72 (Full Cells)	1000	29.09.2021	28.09.2023
							GBPLF-72-335-24					
							GBPLF-72-340-24					
							GBPLF-72-345-24					
							GBPLF-72-350-24					
				vi	Mono C-Si Modules	GBMOF-72-365-24 (340Wp)	GBPLF-72-355-24		72 (Full Cells)	1000	29.09.2021	28.09.2023
GBMOF-72-360-24												
GBMOF-72-365-24												
GBMOF-72-370-24												
12	Sanelite Solar Pvt. Ltd.	Bhagalaxmi Industrial Estate, Rakanpur Taluka, Kalol Dist, Gandhinagar, Gujarat.	20	i	Multi C-Si Modules.	SS-72P340F (340Wp)	SS-72P330F		72 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-72P335F					
							SS-72P340F					
							SS-72P300F					
							SS-72P305F					
				ii	Multi C-Si Modules.	SS-72P315F (315Wp)	SS-72P310F		72 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-72P315F					
							SS-72P320F					
							SS-72P325F					
							SS-72P325F					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
13	Gautam Solar Pvt. Ltd.	Plot No-67-70, Sector-8A IIE, Sidcul Haridwar- 249403, Uttarakhand	228	iii	Multi C-Si Modules.	SS-60P285F (285Wp)	SS-60P275F		60 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-60P280F					
							SS-60P285F					
							SS-60P290F					
							SS-60P295F					
							SS-60P250F					
							SS-60P255F					
							SS-60P260F					
							SS-60P265F					
				iv	Multi C-Si Modules.	SS-60P260F (260Wp)	SS-60P270F		60 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-48P205F					
							SS-48P210F					
				v	Multi C-Si Modules.	SS-48P215F (215Wp)	SS-48P215F		48 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-48P220F					
							SS-48P225F					
				vi	Multi C-Si Modules.	SS-36P100C (100Wp)	SS-36P100C		36 (Cut Cells)	600	29.09.2021	28.09.2023
				vii	Multi C-Si Modules.	SS-36P75C (75Wp)	SS-36P74C		36 (Cut Cells)	600	29.09.2021	28.09.2023
				viii	Multi C-Si Modules.	SS-36P40C (40Wp)	SS-36P75C		36 (Cut Cells)	600	29.09.2021	28.09.2023
				ix	Multi C-Si Modules.	SS-36P40C (40Wp)	SS-36P40C		36 (Cut Cells)	600	29.09.2021	28.09.2023
							SS-36P155F					
							SS-36P160F					
				ix	Multi C-Si Modules.	SS-36P160F (160Wp)	SS-36P160F		36 (Full Cells)	600	29.09.2021	28.09.2023
							SS-36P165F					
							SS-36P165F					
i	Multi C-Si Modules	SSGS-72P300 (300Wp)	SSGS-72P285		72 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-72P290									
			SSGS-72P295									
			SSGS-72P300									
			SSGS-72P305									
			SSGS-72P310									
			SSGS-72P315									
			SSGS-72P320									
			SSGS-72P325									
			SSGS-72P330									
ii	Multi C-Si Modules	SSGS-72P325 (325Wp)	SSGS-72P335		72 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-72P330									
			SSGS-72P335									
iii	Multi C-Si Modules	SSGS-66P250 (250Wp)	SSGS-66P250		66 (Full Cells)	1000	29.09.2021	28.09.2023				
iv	Multi C-Si Modules	SSGS-66P270 (270Wp)	SSGS-66P260		66 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-66P270									
			SSGS-66P275									
v	Multi C-Si Modules	SSGS-66P295 (295Wp)	SSGS-66P280		66 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-66P285									
			SSGS-66P290									
vi	Multi C-Si Modules	SSGS-60P260 (260Wp)	SSGS-66P295		60 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-60P250									
			SSGS-60P255									
vii	Multi C-Si Modules	SSGS-60P275 (275Wp)	SSGS-60P260		60 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-60P265									
			SSGS-60P270									
viii	Multi C-Si Modules	SSGS-60P290 (290Wp)	SSGS-60P275		60 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-60P280									
			SSGS-60P285									
ix	Multi C-Si Modules	SSGS-54P230 (230Wp)	SSGS-60P290		54 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-60P295									
			SSGS-60P300									
x	Multi C-Si Modules	SSGS-48P195 (195Wp)	SSGS-54P220		48 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-54P225									
			SSGS-54P230									
x	Multi C-Si Modules	SSGS-48P195 (195Wp)	SSGS-54P235		48 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-54P240									
			SSGS-48P190									
x	Multi C-Si Modules	SSGS-48P195 (195Wp)	SSGS-48P195		48 (Full Cells)	1000	29.09.2021	28.09.2023				
			SSGS-48P200									
			SSGS-48P205									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xi	Multi C-Si Modules	SSGS-48P215 (215Wp)	SSGS-48P210 SSGS-48P215 SSGS-48P220		48 (Full Cells)	1000	29.09.2021	28.09.2023
				xii	Multi C-Si Modules	SSGS-42P185 (185Wp)	SSGS-42P180 SSGS-42P185		42 (Full Cells)	1000	29.09.2021	28.09.2023
				xiii	Multi C-Si Modules	SSGS-42P195 (195Wp)	SSGS-42P190 SSGS-42P195		42 (Full Cells)	1000	29.09.2021	28.09.2023
				xiv	Multi C-Si Modules	SSGS-36P155 (155Wp)	SSGS-36P150 SSGS-36P155		36 (Full Cells)	1000	29.09.2021	28.09.2023
				xv	Multi C-Si Modules	SSGS-36P165 (165Wp)	SSGS-36P160 SSGS-36P165		36 (Full Cells)	1000	29.09.2021	28.09.2023
				xvi	Multi C-Si Modules	SSGS-32P140 (140Wp)	SSGS-32P135 SSGS-32P140		32 (Full Cells)	1000	29.09.2021	28.09.2023
				xvii	Multi C-Si Modules	SSGS-32P150 (150Wp)	SSGS-32P145 SSGS-32P150		32 (Full Cells)	1000	29.09.2021	28.09.2023
				xviii	Multi C-Si Modules	SSGS-36P25 (25Wp)	SSGS-36P24 SSGS-36P25		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xix	Multi C-Si Modules	SSGS-36P30 (30Wp)	SSGS-36P30		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xx	Multi C-Si Modules	SSGS-36P35 (35Wp)	SSGS-36P35		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxi	Multi C-Si Modules	SSGS-36P37 (37Wp)	SSGS-36P37		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxii	Multi C-Si Modules	SSGS-36P40 (40Wp)	SSGS-36P40		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxiii	Multi C-Si Modules	SSGS-36P45 (45Wp)	SSGS-36P45		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxiv	Multi C-Si Modules	SSGS-36P50 (50Wp)	SSGS-36P50		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxv	Multi C-Si Modules	SSGS-36P55 (55Wp)	SSGS-36P55		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxvi	Multi C-Si Modules	SSGS-36P60 (60Wp)	SSGS-36P60		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxvii	Multi C-Si Modules	SSGS-36P65 (65Wp)	SSGS-36P65		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxviii	Multi C-Si Modules	SSGS-36P70 (70Wp)	SSGS-36P70		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxix	Multi C-Si Modules	SSGS-36P74 (74Wp)	SSGS-36P74 SSGS-36P75		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxx	Multi C-Si Modules	SSGS-36P80 (80Wp)	SSGS-36P80		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxi	Multi C-Si Modules	SSGS-36P85 (85Wp)	SSGS-36P85		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxii	Multi C-Si Modules	SSGS-36P90 (90Wp)	SSGS-36P90		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxiii	Multi C-Si Modules	SSGS-36P95 (95Wp)	SSGS-36P95		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxiv	Multi C-Si Modules	SSGS-36P105 (105Wp)	SSGS-36P100 SSGS-36P105 SSGS-36P110		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxv	Multi C-Si Modules	SSGS-36P120 (120Wp)	SSGS-36P115 SSGS-36P120 SSGS-36P125		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxvi	Multi C-Si Modules	SSGS-36P135 (135Wp)	SSGS-36P130 SSGS-36P135 SSGS-36P140		36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxvii	Multi C-Si Modules	SSGS-60P210 (210Wp)	SSGS-60P200 SSGS-60P205 SSGS-60P210 SSGS-60P215 SSGS-60P220		60 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxviii	Multi C-Si Modules	SSGS-60P235 (235Wp)	SSGS-60P225 SSGS-60P230 SSGS-60P235 SSGS-60P240 SSGS-60P245		60 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxix	Multi C-Si Modules	SSGS-72P210 (210Wp)	SSGS-72P200 SSGS-72P205 SSGS-72P210 SSGS-72P215 SSGS-72P220		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxx	Multi C-Si Modules	SSGS-72P235 (235Wp)	SSGS-72P225 SSGS-72P230 SSGS-72P235 SSGS-72P240 SSGS-72P245		72 (Cut Cells)	1000	29.09.2021	28.09.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xxxxi	Multi C-Si Modules	SSGS-72P260 (260Wp)	SSGS-72P250 SSGS-72P255 SSGS-72P260 SSGS-72P265 SSGS-72P270		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxixii	Multi C-Si Modules	SSGS-72P280 (280Wp)	SSGS-72P275 SSGS-72P280		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxixiii	Multi C-Si Modules	SSGS-72P250/12V (250Wp)	SSGS-72P250/12V		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxixiv	Multi C-Si Modules	SSGS-72P200/12V (200Wp)	SSGS-72P200/12V		72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxixv	Multi C-Si Modules	SSGS-120P260 (260Wp)	SSGS-120P250 SSGS-120P255 SSGS-120P260 SSGS-120P265 SSGS-120P270		120 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxixvi	Multi C-Si Modules	SSGS-120P275 (275Wp)	SSGS-120P275		120 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxixvii	Multi C-Si Modules	SSGS-120P290 (290Wp)	SSGS-120P280 SSGS-120P285 SSGS-120P290 SSGS-120P295 SSGS-120P300		120 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxixviii	Multi C-Si Modules	SSGS-144P315 (315Wp)	SSGS-144P300 SSGS-144P305 SSGS-144P310 SSGS-144P315 SSGS-144P320 SSGS-144P325 SSGS-144P330		144 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxixix	Multi C-Si Modules	SSGS-144P335 (335Wp)	SSGS-144P335		144 (Cut Cells)	1000	29.09.2021	28.09.2023
				i	Mono PERC Bifacial C-Si Modules	G2XBifacial1695-HAD (535 Wp)	G2XBifacial1663-HAD G2XBifacial1669-HAD G2XBifacial1676-HAD G2XBifacial1682-HAD G2XBifacial1689-HAD G2XBifacial1695-HAD G2XBifacial1702-HAD G2XBifacial1708-HAD G2XBifacial1715-HAD		144 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				ii	Mono C-Si PERC Modules	G2X530-HAD (530 Wp)	G2X510-HAD G2X515-HAD G2X520-HAD G2X525-HAD G2X530-HAD G2X535-HAD G2X540-HAD G2X545-HAD G2X550-HAD		144 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				iii	Mono C-Si PERC Modules	G2X495-HAB (495 Wp)	G2X505-HAB G2X500-HAB G2X495-HAB G2X490-HAB G2X485-HAB		132 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				liii	Mono C-Si PERC Modules	G2X450-HAA (450 Wp)	G2X460-HAA G2X455-HAA G2X450-HAA G2X445-HAA G2X440-HAA		120 (Half Cut Cell)	1500	29.09.2021	28.09.2023
				liiv	Mono C-Si PERC Modules	G2X405-HAY (405 Wp)	G2X415-HAY G2X410-HAY G2X405-HAY G2X400-HAY G2X390-HAY		108 (Half Cut Cell)	1500	29.09.2021	28.09.2023
							G2X365-HAX				29.09.2021	28.09.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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												
				iv	Mono C-Si PERC Modules	G2X360-HAX (360 Wp)	G2X360-HAX		96 (Half Cut Cell)	1500	29.09.2021	28.09.2023												
							G2X355HAX				29.09.2021	28.09.2023												
							G2X350-HAX				29.09.2021	28.09.2023												
				lvi	Mono C-Si PERC Modules	GS-410-AAA (410 Wp)	GS-390-AAA		78 (Full Cell)	1500	29.09.2021	28.09.2023												
							GS-395-AAA				29.09.2021	28.09.2023												
							GS-400-AAA				29.09.2021	28.09.2023												
							GS-405-AAA				29.09.2021	28.09.2023												
							GS-410-AAA				29.09.2021	28.09.2023												
							GS-415-AAA				29.09.2021	28.09.2023												
							GS-420-AAA				29.09.2021	28.09.2023												
							GS-425-AAA				29.09.2021	28.09.2023												
							GS-430-AAA				29.09.2021	28.09.2023												
							GS-380-AAB				29.09.2021	28.09.2023												
				lvii	Mono C-Si PERC Modules	GS-400-AAB (400 Wp)	GS-385-AAB		72 (Full Cell)	1500	29.09.2021	28.09.2023												
							GS-390-AAB				29.09.2021	28.09.2023												
							GS-395-AAB				29.09.2021	28.09.2023												
							GS-400-AAB				29.09.2021	28.09.2023												
							GS-405-AAB				29.09.2021	28.09.2023												
							GS-410-AAB				29.09.2021	28.09.2023												
							GS-415-AAB				29.09.2021	28.09.2023												
				lviii	Mono C-Si PERC Modules	GS-200-AAH (200 Wp)	GS-420-AAB		36 (Full Cell)	1500	29.09.2021	28.09.2023												
GS-180-AAH	29.09.2021	28.09.2023																						
GS-185-AAH	29.09.2021	28.09.2023																						
GS-190-AAH	29.09.2021	28.09.2023																						
GS-195-AAH	29.09.2021	28.09.2023																						
GS-200-AAH	29.09.2021	28.09.2023																						
GS-205-AAH	29.09.2021	28.09.2023																						
lix	Multi C-Si Modules	SSGS-72P325 (325 Wp)	GS-210-AAH		72 (full Cell)	1000	29.09.2021	28.09.2023																
			SSGS-72P315				29.09.2021	28.09.2023																
			SSGS-72P320				29.09.2021	28.09.2023																
			SSGS-72P322				29.09.2021	28.09.2023																
			SSGS-72P325				29.09.2021	28.09.2023																
			SSGS-72P330				29.09.2021	28.09.2023																
			SSGS-72P333				29.09.2021	28.09.2023																
			SSGS-72P335				29.09.2021	28.09.2023																
			SSGS-72P338				29.09.2021	28.09.2023																
			SSGS-72P340				29.09.2021	28.09.2023																
lx	Multi C-Si Modules	SSGS-144P345 (345 Wp)	SSGS-144P333		144 (Half Cut Cell)	1000	29.09.2021	28.09.2023																
			SSGS-144P338				29.09.2021	28.09.2023																
			SSGS-144P340				29.09.2021	28.09.2023																
			SSGS-144P343				29.09.2021	28.09.2023																
			SSGS-144P345				29.09.2021	28.09.2023																
lxi	Multi C-Si Modules	GS1AA320 (320Wp)	SSGS-144P350		138 (Half Cut Cell)	1000	29.09.2021	28.09.2023																
			GS1AA320				29.09.2021	28.09.2023																
			GS1AA322				29.09.2021	28.09.2023																
14	Solarium Green Energy LLP.	At Bhamasra, Ta: Bavla, Dist: Ahmedabad-382240, Gujarat, India.	70	i	Multi C-Si Modules	SGE24P330 (330Wp)	GS1AA325		72 (Full Cells)	1000	29.09.2021	28.09.2023												
							SGE24P315																	
							SGE24P320																	
							SGE24P325																	
							SGE24P330																	
							SGE24P335																	
							SGE24P340																	
							SGE24P345																	
							15						Novasys Greenergy Pvt. Ltd	Khasra No. 185, Mouza: Mahalgaon, Tehsil: Kamptee, Nagpur-441202, Maharashtra	248	ii	Multi C-Si Modules	NOVA40P36 (40Wp)	NOVA40P36		36 (Cut Cells)	600	10.11.2021	09.11.2023
																			NOVA50P36 (50Wp)					
																			NOVA60P36 (60Wp)					
																			NOVA75P36 (75Wp)					
																			NOVA25P36 (25Wp)					
																			NOVA90P36 (90Wp)					
NOVA100P36 (100Wp)																								
NOVA125P36 (125Wp)																								
NOVA155P36																								

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				ix	Multi C-Si Modules	NOVA160P36 (160Wp)	NOVA160P36 NOVA165P36 NOVA205P48		36 (Cut Cells)	1500	10.11.2021	09.11.2023
				x	Multi C-Si Modules	NOVA210P48 (210Wp)	NOVA210P48 NOVA215P48 NOVA220P48 NOVA230P54		48 (Full Cells)	1500	10.11.2021	09.11.2023
				xi	Multi C-Si Modules	NOVA240P54 (240Wp)	NOVA235P54 NOVA240P54 NOVA245P54 NOVA250P54		54 (Full Cells)	1500	10.11.2021	09.11.2023
				xii	Multi C-Si Modules	NOVA270P60 (270Wp)	NOVA260P60 NOVA265P60 NOVA270P60 NOVA275P60 NOVA280P60		60 (Full Cells)	1500	10.11.2021	09.11.2023
				xiii	Multi C-Si Modules	NOVA300P66 (300Wp)	NOVA285P66 NOVA290P66 NOVA295P66 NOVA300P66 NOVA305P66 NOVA310P66 NOVA315P66		66 (Full Cells)	1500	10.11.2021	09.11.2023
				xiv	Multi C-Si Modules	NOVA270P120 (270Wp)	NOVA260P120 NOVA265P120 NOVA270P120 NOVA275P120 NOVA280P120		120 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				xv	Multi C-Si Modules	NOVA320P144 (320Wp)	NOVA305P144 NOVA310P144 NOVA315P144 NOVA320P144 NOVA325P144 NOVA330P144 NOVA335P144		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				xvi	Multi C-Si Modules	NOVA320P72 (320Wp)	NOVA305P72 NOVA310P72 NOVA315P72 NOVA320P72 NOVA325P72 NOVA330P72 NOVA335P72		72 (Full Cells)	1500	10.11.2021	09.11.2023
				xvii	Multi C-Si Modules	NOVA350P72 (350Wp)	NOVA340P72 NOVA345P72 NOVA350P72		72 (Full Cells)	1500	10.11.2021	09.11.2023
				xviii	Mono PERC C-Si Modules	NOVA165MP32 (165Wp)	NOVA165MP32 NOVA170MP32		32 (Full Cells)	1500	10.11.2021	09.11.2023
				xix	Mono PERC C-Si Modules	NOVA190MP36 (190Wp)	NOVA185MP36 NOVA190MP36 NOVA195MP36		36 (Full Cells)	1500	10.11.2021	09.11.2023
				xx	Mono PERC C-Si Modules	NOVA250MP48 (250Wp)	NOVA240MP48 NOVA245MP48 NOVA250MP48 NOVA255MP48 NOVA260MP48		48 (Full Cells)	1500	10.11.2021	09.11.2023
				xxi	Mono PERC C-Si Modules	NOVA355MP72 (355Wp)	NOVA355MP72 NOVA300MP60 NOVA305MP60		72 (Full Cells)	1500	10.11.2021	09.11.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xxii	Mono PERC C-Si Modules	NOVA315MP60 (315Wp)	NOVA310MP60 NOVA315MP60 NOVA320MP60 NOVA325MP60 NOVA330MP60		60 (Full Cells)	1500	10.11.2021	09.11.2023
				xxiii	Mono PERC C-Si Modules	NOVA350MP66 (350Wp)	NOVA335MP66 NOVA340MP66 NOVA345MP66 NOVA350MP66 NOVA355MP66 NOVA360MP66		66 (Full Cells)	1500	10.11.2021	09.11.2023
				xxiv	Mono PERC C-Si Modules	NOVA285MP54 (285Wp)	NOVA275MP54 NOVA280MP54 NOVA285MP54 NOVA290MP54 NOVA295MP54		54 (Full Cells)	1500	10.11.2021	09.11.2023
				xxv	Mono PERC C-Si Modules	NOVA380MP72 (380Wp)	NOVA365MP72 NOVA370MP72 NOVA375MP72 NOVA380MP72 NOVA385MP72 NOVA390MP72 NOVA395MP72		72 (Full Cells)	1500	10.11.2021	09.11.2023
				xxvi	Mono PERC C-Si Modules	NOVA380MP144 (380Wp)	NOVA375MP144 NOVA380MP144 NOVA385MP144 NOVA390MP144 NOVA395MP144		144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				xxvii	Mono PERC C-Si Module	NOVA255MP72	NOVA245MP72 NOVA250MP72 NOVA255MP72 NOVA260MP72 NOVA265MP72		72 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xviii	Mono PERC C-Si Module	NOVA270MP72 (270 Wp)	NOVA270MP72 NOVA275MP72		72 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxix	Mono PERC C-Si Module	NOVA340MP96 (340 Wp)	NOVA325MP96 NOVA330MP96 NOVA335MP96 NOVA340MP96 NOVA345MP96 NOVA350MP96 NOVA355MP96		96 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxx	Mono PERC C-Si Module	NOVA360MP96 (360 Wp)	NOVA360MP96 NOVA365MP96		96 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxxi	Mono PERC C-Si Module	NOVA390MP108 (390 Wp)	NOVA375MP108 NOVA380MP108 NOVA385MP108 NOVA390MP108 NOVA395MP108 NOVA400MP108 NOVA405MP108		108 (Half Cut Cell)	1500	10.11.2021	09.11.2023
				xxxii	Mono PERC C-Si Module	NOVA415MP108 (415 Wp)	NOVA410MP108 NOVA415MP108		108 (Half Cut Cell)	1500	10.11.2021	09.11.2023
							NOVA415MP120 NOVA420MP120 NOVA425MP120				10.11.2021	09.11.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	
				xxxiii	Mono PERC C-Si Module	NOVA435MP120 (435 Wp)	NOVA430MP120		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023	
							NOVA4435MP120				10.11.2021	09.11.2023	
							NOVA4440MP120				10.11.2021	09.11.2023	
							NOVA4445MP120				10.11.2021	09.11.2023	
							NOVA450MP120				10.11.2021	09.11.2023	
				xxxiv	Mono PERC C-Si Module	NOVA460MP120 (460 Wp)	NOVA460MP120		120 (Half Cut Cell)	1500	10.11.2021	09.11.2023	
											10.11.2021	09.11.2023	
				xxxv	Mono PERC C-Si Module	NOVA475MP132 (475 Wp)	NOVA455MP132		132 (Half Cut Cell)	1500	10.11.2021	09.11.2023	
							NOVA460MP132				10.11.2021	09.11.2023	
							NOVA465MP132				10.11.2021	09.11.2023	
							NOVA470MP132				10.11.2021	09.11.2023	
							NOVA475MP132				10.11.2021	09.11.2023	
							NOVA480MP132				10.11.2021	09.11.2023	
							NOVA485MP132				10.11.2021	09.11.2023	
				xxxvi	Mono PERC C-Si Module	NOVA500MP132 (500 Wp)	NOVA490MP132		132 (Half Cut Cell)	1500	10.11.2021	09.11.2023	
							NOVA495MP132				10.11.2021	09.11.2023	
							NOVA500MP132				10.11.2021	09.11.2023	
				xxxvii	Mono PERC C-Si Module	NOVA520MP144 (520 Wp)	NOVA505MP132		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023	
NOVA495MP144	10.11.2021	09.11.2023											
NOVA500MP144	10.11.2021	09.11.2023											
NOVA505MP144	10.11.2021	09.11.2023											
NOVA510MP144	10.11.2021	09.11.2023											
NOVA515MP144	10.11.2021	09.11.2023											
NOVA520MP144	10.11.2021	09.11.2023											
NOVA525MP144	10.11.2021	09.11.2023											
NOVA530MP144	10.11.2021	09.11.2023											
NOVA535MP144	10.11.2021	09.11.2023											
xxxviii	Mono PERC C-Si Module	NOVA550MP144 (550 Wp)	NOVA540MP144		144 (Half Cut Cell)	1500	10.11.2021	09.11.2023					
			NOVA545MP144				10.11.2021	09.11.2023					
			NOVA550MP144				10.11.2021	09.11.2023					
16	M/s. Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat	215	i	Multi C-Si Modules	PS330PM_72S (330Wp)	PS315PM_72S		72 (Full Cells)	1000	10.11.2021	09.11.2023	
							PS320PM_72S						
							PS325PM_72S						
				ii	Multi C-Si Modules	PS270PM_60S (270Wp)	PS330PM_72S		60 (Full Cells)	1000	PS260PM_60S	10.11.2021	09.11.2023
							PS265PM_60S						
							PS270PM_60S						
				iii	Multi C-Si Modules	PS250PM_54S (250Wp)	PS275PM_60S		54 (Full Cells)	1000	PS240PM_54S	10.11.2021	09.11.2023
							PS245PM_54S						
							PS250PM_54S						
				iv	Multi C-Si Modules	PS165PM_36S (165Wp)	PS155PM_36S		36 (Full Cells)	600	PS160PM_36S	10.11.2021	09.11.2023
							PS165PM_36S						
							PS165PM_36S						
				v	Multi C-Si Modules	PS105PM_36S (105Wp)	PS105PM_36S		36 (Cut Cells)	600	PS110PM_36S	10.11.2021	09.11.2023
							PS110PM_36S						
vi	Multi C-Si Modules	PS080PM_36S (80Wp)	PS080PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023					
vii	Multi C-Si Modules	PS075PM_36S (75Wp)	PS075PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023					
viii	Multi C-Si Modules	PS050PM_36S (50Wp)	PS050PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023					
ix	Multi C-Si Modules	PS040PM_36S (40Wp)	PS040PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023					
x	Multi C-Si Modules	PS030PM_36S (30Wp)	PS030PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023					
xi	Multi C-Si Modules	PS020PM_36S (20Wp)	PS020PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023					
xii	Multi C-Si Modules	PS010PM_36S (10Wp)	PS010PM_36S		36 (Cut Cells)	600	10.11.2021	09.11.2023					
xiii	Multi C-Si Modules	PS005PM_18S (5Wp)	PS005PM_18S		18 (Cut Cells)	600	10.11.2021	09.11.2023					
xiv	Multi C-Si Modules	PS335PM_72S, (335Wp)	PS335PM_72S		72 (Full Cells)	1000	10.11.2021	09.11.2023					
			PS340PM_72S				10.11.2021	09.11.2023					
							PS_550	21.3			10.11.2021	09.11.2023	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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				
				xv	Mono PERC C-Si Module	PS_540 (540Wp)	PS_545	21.11	144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
							PS_540	20.92			10.11.2021	09.11.2023				
							PS_535	20.73			10.11.2021	09.11.2023				
							PS_530	20.53			10.11.2021	09.11.2023				
							PS_525	20.35			10.11.2021	09.11.2023				
				xvi	Mono PERC C-Si Module	PS_490 (490Wp)	PS_500	19.36	132 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
							PS_495	19.16			10.11.2021	09.11.2023				
				xvii	Mono PERC C-Si Module	PS_445 (445Wp)	PS_445	20.38	144 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
							PS_440	20.15			10.11.2021	09.11.2023				
							PS_435	19.92			10.11.2021	09.11.2023				
				xviii	Mono PERC C-Si Module	PS_405 (405 Wp)	PS_430	19.69	132 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
							PS_415	19			10.11.2021	09.11.2023				
				xix	Mono PERC C-Si Module	PS_370 (370Wp)	PS_380	19.53	132 (Half Cut Cell)	1500	10.11.2021	09.11.2023				
							PS_375	19.28			10.11.2021	09.11.2023				
							PS_370	19.02			10.11.2021	09.11.2023				
				17	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	355	i	Multi C-Si Modules	PIX PD2 72 320 (320 Wp)	PIX PD2 72 305		72 (Full Cells)	1500	10.11.2021	09.11.2023
											PIX PD2 72 310					
											PIX PD2 72 315					
PIX PD2 72 320																
PIX PD2 72 325																
PIX PD2 72 330																
ii	Multi C-Si Modules	PIX P2 72 330 (330 Wp)	PIX PD2 72 335						72 (Full Cells)	1500	10.11.2021	09.11.2023				
			PIX P2 72 315													
			PIX P2 72 320													
			PIX P2 72 325													
iii	Mono PERC C-Si Modules	PIX MP3 72 385 (385 Wp)	PIX P2 72 330						72 (Full Cells)	1500	10.11.2021	09.11.2023				
			PIX P2 72 335													
			PIX P2 72 340													
			PIX MP3 72 370													
			PIX MP3 72 375													
18	Alpex Solar Pvt. Ltd.	Plot No. I-25 & I-26, UPSIDC, Site-5, Kasna, Greater Noida, Uttar Pradesh-201306	240					i	Multi C-Si Modules	ALP40C-P36 (40Wp)	ALP40C-P36		36 (Cut Cells)	600	10.11.2021	09.11.2023
								ii	Multi C-Si Modules	ALP55C-P36 (55Wp)	ALP55C-P36		36 (Cut Cells)	600	10.11.2021	09.11.2023
								iii	Multi C-Si Modules	ALP80C-P36 (80Wp)	ALP80C-P36		36 (Half-Cut Cells)	600	10.11.2021	09.11.2023
				iv	Multi C-Si Modules	ALP110C-P36 (110Wp)	ALP105C-P36		36 (Cut Cells)	600	10.11.2021	09.11.2023				
							ALP110C-P36									
				v	Multi C-Si Modules	ALP165W (165Wp)	ALP115C-P36		36 (Full Cells)	1500	10.11.2021	09.11.2023				
							ALP160W									
							ALP165W									
				vi	Multi C-Si Modules	ALP295W (295Wp)	ALP170W		66 (Full Cells)	1500	10.11.2021	09.11.2023				
							ALP285W									
							ALP290W									
							ALP295W									
				vii	Multi C-Si Modules	ALP325W (325Wp)	ALP300W		72 (Full Cells)	1500	10.11.2021	09.11.2023				
							ALP305W									
							ALP310W									
							ALP315W									
							ALP320W									
							ALP325W									
							ALP330W									
viii	MONO C-Si PERC Modues	ALP65C-M36 (65Wp)	ALP65C-M36		36 (Cut Cells)	600	10.11.2021	09.11.2023								
ix	MONO C-Si PERC Modues	ALP95C-M36 (95Wp)	ALP95C-M36		36 (Half-Cut Cells)	600	10.11.2021	09.11.2023								
			ALP125C-M36													

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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			
				x	MONO C-Si PERC Modues	ALP130C-M36 (130Wp)	ALP130C-M36 ALP135C-M36		36 (Cut Cells)	600	10.11.2021	09.11.2023			
				xi	MONO C-Si PERC Modues	ALP185WM (185Wp)	ALP185WM ALP190WM		36 (Full Cells)	1500	10.11.2021	09.11.2023			
				xii	MONO C-Si PERC Modues	ALP370WM (370Wp)	ALP355WM ALP360WM ALP365WM ALP370WM ALP375WM ALP380WM ALP385WM		72 (Full Cells)	1500	10.11.2021	09.11.2023			
				19	Vikram Solar Ltd.	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyur Village, Kanchipuram-603302, Tamil Nadu	1287	i	Multi C-Si Modules.	ELDORA VSPH.72.350.05, (350Wp)	ELDORA VSPH.72.340.05 ELDORA VSPH.72.345.05 ELDORA VSPH.72.350.05 ELDORA VSPH.72.355.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
				ii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.440.05, (440Wp)	SOMERA VSMH.72.435.05 SOMERA VSMH.72.440.05 SOMERA VSMH.72.520.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				
				iii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.530.05, (530Wp)	SOMERA VSMH.72.525.05 SOMERA VSMH.72.530.05 SOMERA VSMH.72.535.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				
				iv	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSM DHT.72.435.05, (435Wp)	PREXOS VSM DHT.72.435.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				
				v	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSM DHT.72.530.05, (530Wp)	PREXOS VSM DHT.72.520.05 PREXOS VSM DHT.72.525.05 PREXOS VSM DHT.72.530.05 PREXOS VSM DHT.72.535.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023				
				vi	Mono PERC C-Si Module	SOMERA VSMH.66.AAA.05 (640Wp)	SOMERA VSMH.66.615.05 SOMERA VSMH.66.620.05 SOMERA VSMH.66.625.05 SOMERA VSMH.66.630.05 SOMERA VSMH.66.635.05 SOMERA VSMH.66.640.05 SOMERA VSMH.66.645.05 SOMERA VSMH.66.650.05	132 (Half Cut Cell)	1500	10.11.2021 10.11.2021 10.11.2021 10.11.2021 10.11.2021 10.11.2021 10.11.2021 10.11.2021	09.11.2023 09.11.2023 09.11.2023 09.11.2023 09.11.2023 09.11.2023 09.11.2023 09.11.2023				
				vii	Mono PERC C-Si Module	SOMERA VSMH.60.AAA.05 (580Wp)	SOMERA VSMH.60.570.05 SOMERA VSMH.60.575.05 SOMERA VSMH.60.580.05 SOMERA VSMH.60.585.05 SOMERA VSMH.60.590.05	120 (Half Cut Cell)	1500	10.11.2021 10.11.2021 10.11.2021 10.11.2021 10.11.2021	09.11.2023 09.11.2023 09.11.2023 09.11.2023 09.11.2023				
				viii	Mono PERC Bifacial C-Si Module	PARADEA VSM DH.72.AAA.05 (545Wp)	PARADEA VSM DH.72.535.05 PARADEA VSM DH.72.540.05 PARADEA VSM DH.72.545.05 PARADEA VSM DH.72.550.05	144 (Half Cut Cell)	1500	10.11.2021 10.11.2021 10.11.2021 10.11.2021	09.11.2023 09.11.2023 09.11.2023 09.11.2023				
				ix	Mono PERC C-Si Module	SOMERA VSMH.72.AAA.05 (545Wp)	SOMERA VSMH.72.540.05 SOMERA VSMH.72.545.05 SOMERA VSMH.72.550.05	144 (Half Cut Cell)	1500	10.11.2021 10.11.2021 10.11.2021	09.11.2023 09.11.2023 09.11.2023				
x	Mono PERC C-Si Module	SOMERA VSMH.60.AAA.05 (455Wp)	SOMERA VSMH.60.450.05 SOMERA VSMH.60.455.05 SOMERA VSMH.60.460.05	120 (Half Cut Cell)	1500	10.11.2021 10.11.2021 10.11.2021	09.11.2023 09.11.2023 09.11.2023								
xi	Mono PERC C-Si Module	SOMERA VSMH.72.AAA.05 (450Wp)	SOMERA VSMH.72.445.05 SOMERA VSMH.72.450.05 SOMERA VSMH.72.455.05	144 (Half Cut Cell)	1500	10.11.2021 10.11.2021 10.11.2021	09.11.2023 09.11.2023 09.11.2023								
20	Contendre Greenergy Pvt. Ltd.	Unit No: I/6, Rajlakhmi HiTech Industrial Park, Sonale Village, Bhiwandi, Maharashtra	47	i	Multi C-Si Modules	CG P36-40 (40Wp)	CG P36-40 CG P36-155	36 (Half-Cut Cells)	1500	30.12.2021	29.12.2023				
				ii	Multi C-Si Modules	CG P36-160 (160Wp)	CG P36-160 CG P36-165	36 (Full Cells)	1500	30.12.2021	29.12.2023				
							CG P72-305 CG P72-310								

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				iii	Multi C-Si Modules	CG P72-320 (320Wp)	CG P72-315 CG P72-320 CG P72-325 CG P72-330 CG P72-335		72 (Full Cells)	1500	30.12.2021	29.12.2023
				iv	Mono C-Si PERC Modues	CG M72-400 (400Wp)	CG M72-380 CG M72-385 CG M72-390 CG M72-395 CG M72-400 CG M72-405 CG M72-410 CG M72-415		72 (Full Cells)	1500	30.12.2021	29.12.2023
21	Ritika Systems Pvt. Ltd.	G-166, Industrial Area, Neemrana - II, Alwar-301705, Rajasthan, India.	40	i	Multi- C-Si Modules.	RSPL24P330, (330Wp)	RSPL24P320 RSPL24P325 RSPL24P330 RSPL24P335		72 Full Cells	1000	30.12.2021	29.12.2023
				ii	Multi- C-Si Modules	RSPL24P330J, (330Wp)	RSPL24P320J RSPL24P325J RSPL24P330J		72 Full Cells	1000	30.12.2021	29.12.2023
				iii	Multi- C-Si Modules	RSPL24CP330, (330Wp)	RSPL24CP320 RSPL24CP325 RSPL24CP330 RSPL24CP335		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				iv	Multi- C-Si Modules	RSPL24CP330J, (330Wp)	RSPL24CP320J RSPL24CP330J		144 Half-Cut Cells	1000	30.12.2021	29.12.2023
				v	Multi- C-Si Modules	RSPL18P260J, (260Wp)	RSPL18P250J RSPL18P260J RSPL18P270J		60 Full Cells	1000	30.12.2021	29.12.2023
				vi	Multi- C-Si Modules	RSPL18P260, (260Wp)	RSPL18P250 RSPL18P260 RSPL18P270		60 Full Cells	1000	30.12.2021	29.12.2023
				vii	Multi- C-Si Modules	RSPL12P150, (150Wp)	RSPL12P150		36 Full Cells	600	30.12.2021	29.12.2023
				viii	Multi- C-Si Modules	RSPL12P160, (160Wp)	RSPL12P160		36 Full Cells	600	30.12.2021	29.12.2023
				ix	Multi- C-Si Modules	RSPL12P170, (170Wp)	RSPL12P170		36 Full Cells	600	30.12.2021	29.12.2023
				x	Multi- C-Si Modules	RSPL12P150J, (150Wp)	RSPL12P150J		36 Full Cells	600	30.12.2021	29.12.2023
				xi	Multi- C-Si Modules	RSPL12P160J, (160Wp)	RSPL12P160J		36 Full Cells	600	30.12.2021	29.12.2023
				xii	Multi- C-Si Modules	RSPL12P170J, (170Wp)	RSPL12P170J		36 Full Cells	600	30.12.2021	29.12.2023
				xiii	Multi- C-Si Modules	RSPL12CP120, (120Wp)	RSPL12CP120		36 Cut Cells	600	30.12.2021	29.12.2023
				xiv	Multi- C-Si Modules	RSPL12CP110, (110Wp)	RSPL12CP110		36 Cut Cells	600	30.12.2021	29.12.2023
				xv	Multi- C-Si Modules	RSPL12CP100, (100Wp)	RSPL12CP100		36 Cut Cells	600	30.12.2021	29.12.2023
				xvi	Multi- C-Si Modules	RSPL12CP75, (75Wp)	RSPL12CP74 RSPL12CP75		36 Cut Cells	600	30.12.2021	29.12.2023
				xvii	Multi- C-Si Modules	RSPL12CP60, (60Wp)	RSPL12CP60		36 Cut Cells	600	30.12.2021	29.12.2023
				xviii	Multi- C-Si Modules	RSPL12CP50, (50Wp)	RSPL12CP50		36 Cut Cells	600	30.12.2021	29.12.2023
				xix	Multi- C-Si Modules	RSPL12CP40, (40Wp)	RSPL12CP40		36 Cut Cells	600	30.12.2021	29.12.2023
				xx	Multi- C-Si Modules	RSPL12CP25, (24Wp-25Wp)	RSPL12CP24 RSPL12CP25		36 Cut Cells	600	30.12.2021	29.12.2023
				xxi	Multi- C-Si Modules	RSPL12CP125J, (125Wp)	RSPL12CP120J RSPL12CP125J RSPL12CP130J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxii	Multi- C-Si Modules	RSPL12CP110J, (110Wp)	RSPL12CP110J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxiii	Multi- C-Si Modules	RSPL12CP100J, (100Wp)	RSPL12CP100J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxiv	Multi- C-Si Modules	RSPL12CP75J, (75Wp)	RSPL12CP74J RSPL12CP75J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxv	Multi- C-Si Modules	RSPL12CP60J, (60Wp)	RSPL12CP60J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxvi	Multi- C-Si Modules	RSPL12CP50J, (50Wp)	RSPL12CP50J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxvii	Multi- C-Si Modules	RSPL12CP40J, (40Wp)	RSPL12CP40J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxviii	Multi- C-Si Modules	RSPL12CP25J, (25Wp)	RSPL12CP24J RSPL12CP25J RSPL24CP280J		36 Cut Cells	600	30.12.2021	29.12.2023
				xxix	Multi- C-Si Modules	RSPL24CP290J, (290Wp)	RSPL24CP290J		72 Cut Cells	1000	30.12.2021	29.12.2023

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xxx	Multi- C-Si Modules	RSPL24CP260J, (260Wp)	RSPL24CP300J		72 Cut Cells	1000	30.12.2021	29.12.2023
							RSPL24CP250J					
							RSPL24CP260J					
				xxxii	Multi- C-Si Modules	RSPL24CP200J, (200Wp)	RSPL24CP270J		72 Cut Cells	1000	30.12.2021	29.12.2023
							RSPL24CP190J					
							RSPL24CP200J					
				xxxiii	Multi- C-Si Modules	RSPL24CP290, (290Wp)	RSPL24CP210J		72 Cut Cells	1000	30.12.2021	29.12.2023
							RSPL24CP280					
							RSPL24CP290					
				xxxiv	Multi- C-Si Modules	RSPL24CP260, (260Wp)	RSPL24CP300		72 Cut Cells	1000	30.12.2021	29.12.2023
							RSPL24CP250					
							RSPL24CP260					
				xxxv	Multi- C-Si Modules	RSPL24CP200, (200Wp)	RSPL24CP270		72 Cut Cells	1000	30.12.2021	29.12.2023
							RSPL24CP190					
							RSPL24CP200					
				xxxvi	Multi- C-Si Modules	RSPL72CP200J, (200Wp)	RSPL72CP190J		72 Cut Cells	1000	30.12.2021	29.12.2023
							RSPL72CP200J					
							RSPL72CP200					
				xxxvii	Multi- C-Si Modules	RSPL72CP40, (40Wp)	RSPL72CP190J		72 Cut Cells	600	30.12.2021	29.12.2023
							RSPL72CP200J					
							RSPL72CP200					
				xxxviii	Multi- C-Si Modules	RSPL72CP40J, (40Wp)	RSPL72CP190J		72 Cut Cells	600	30.12.2021	29.12.2023
							RSPL72CP200J					
							RSPL72CP200					
				xxxix	Multi- C-Si Modules	RSPL72CP50, (50Wp)	RSPL72CP190J		72 Cut Cells	600	30.12.2021	29.12.2023
							RSPL72CP200J					
							RSPL72CP200					
				xli	Multi- C-Si Modules	RSPL72CP50J, (50Wp)	RSPL72CP190J		72 Cut Cells	600	30.12.2021	29.12.2023
							RSPL72CP200J					
							RSPL72CP200					
				xlii	Multi- C-Si Modules	RSPL72CP60, (60Wp)	RSPL72CP190J		72 Cut Cells	600	30.12.2021	29.12.2023
							RSPL72CP200J					
							RSPL72CP200					
xliii	Mono C-Si PERC Modules.	RSPLM24P360, (360Wp)	RSPL72CP190J		72 Full Cells	1000	30.12.2021	29.12.2023				
			RSPL72CP200J									
			RSPL72CP200									
xliv	Mono C-Si PERC Modules.	RSPLM24P380, (380Wp)	RSPLM24P370		72 Full Cells	1000	30.12.2021	29.12.2023				
			RSPLM24P380									
			RSPLM24P390									
xlv	Mono C-Si PERC Modules.	RSPLM18P290, (290Wp)	RSPLM18P280		60 Full Cells	1000	30.12.2021	29.12.2023				
			RSPLM18P290									
			RSPLM18P300									
xlvi	Mono C-Si PERC Modules.	RSPLM12P160, (160Wp)	RSPLM12P160		36 Full Cells	600	30.12.2021	29.12.2023				
			RSPLM12P170									
			RSPLM12P170									
xlvii	Mono C-Si PERC Modules.	RSPLM12P180, (180Wp)	RSPLM12P180		36 Full Cells	600	30.12.2021	29.12.2023				
			RSPLM12P180									
			RSPLM12P180									
xlviii	Mono C-Si PERC Modules.	RSPLM12CP100, (100Wp)	RSPLM12CP100		36 Cut Cells	600	30.12.2021	29.12.2023				
			RSPLM12CP100									
			RSPLM12CP100									
i	Mono C-Si PERC Modules.	RSPLM12CP75, (75Wp)	RSPLM12CP75		36 Cut Cells	600	30.12.2021	29.12.2023				
			RSPLM12CP75									
			RSPLM12CP75									
ii	Mono C-Si PERC Modules.	RSPLM12CP60, (60Wp)	RSPLM12CP60		36 Cut Cells	600	30.12.2021	29.12.2023				
			RSPLM12CP60									
			RSPLM12CP60									
iii	Mono C-Si PERC Modules.	RSPLM12CP50, (50Wp)	RSPLM12CP50		36 Cut Cells	600	30.12.2021	29.12.2023				
			RSPLM12CP50									
			RSPLM12CP50									
liii	Mono C-Si PERC Modules.	RSPLM12CP40, (40Wp)	RSPLM12CP40		36 Cut Cells	600	30.12.2021	29.12.2023				
			RSPLM12CP40									
			RSPLM12CP40									
liv	Mono C-Si PERC Modules.	RSPLM24CP360, (360Wp)	RSPLM24CP360		144 Half-Cut Cells	1000	30.12.2021	29.12.2023				
			RSPLM24CP370									
			RSPLM24CP380									
lv	Mono C-Si PERC Modules.	RSPLM24CP380, (380Wp)	RSPLM24CP390		144 Half-Cut Cells	1000	30.12.2021	29.12.2023				
			RSPLM24CP390									
			RSPLM24CP390									
lvi	Mono C-Si PERC Modules.	RSPLM48CP360, (360Wp)	RSPLM48CP360		144 Half-Cut Cells	1000	30.12.2021	29.12.2023				
			RSPLM48CP370									
			RSPLM48CP370									
lvii	Mono C-Si PERC Modules.	RSPLM48CP380, (380Wp)	RSPLM48CP380		144 Half-Cut Cells	1000	30.12.2021	29.12.2023				
			RSPLM48CP380									
			RSPLM48CP390									
22	M/s. ECE (India) Energies Pvt. Ltd.	F-27, Express Highway, MIDC, Amravati-444607, Maharashtra, India.	45	i	Multi C-Si Modules.	ECE036P160,(160Wp)	ECE036P155		36 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE036P160					
							ECE036P165					
							ECE036P170					
ii	Multi C-Si Modules.	ECE036P170, (170Wp)	ECE060P260		36 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE060P265									
			ECE060P270									
			ECE060P275									
iii	Multi C-Si Modules.	ECE060P270, (270Wp)	ECE060P280		60 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE060P285									
			ECE066P290									
			ECE066P295									
iv	Multi C-Si Modules.	ECE066P300, (300Wp)	ECE066P300		66 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE066P300									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				v	Multi C-Si Modules.	ECE072P320, (320Wp)	ECE066P305		72 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE066P310					
				vi	Multi C-Si Modules.	ECE-66P315, (315Wp)	ECE072P310		66 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE072P315					
							ECE072P320					
							ECE072P325					
							ECE072P330					
							ECE-66P300					
				vii	Multi C-Si Modules.	ECE-72P335, (335Wp)	ECE-66P310		72 (Full Cells)	1500	04.03.2022	03.03.2024
							ECE-66P315					
							ECE-66P320					
							ECE-66P325					
							ECE-72P320					
							ECE-72P325					
viii	Mono C-Si PERC Modules.	ECE036M175, (175Wp)	ECE-72P330		36 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE-72P335									
ix	Mono C-Si PERC Modules.	ECE036M185, (185Wp)	ECE-72P340		36 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE-72P345									
x	Mono C-Si PERC Modules.	ECE060M285, (285Wp)	ECE-72P350		60 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE036M170									
xi	Mono C-Si PERC Modules.	ECE060M305, (305Wp)	ECE036M180		60 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE036M185									
xii	Mono C-Si PERC Modules.	ECE066M325, (325Wp)	ECE060M280		66 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE060M285									
xiii	Mono C-Si PERC Modules.	ECE072M350, (350Wp)	ECE060M290		72 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE060M295									
xiv	Mono C-Si PERC Modules.	ECE072M370, (370Wp)	ECE060M300		72 (Full Cells)	1500	04.03.2022	03.03.2024				
			ECE060M305									
23	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, Karanj, Surat-394110, Gujrat, India.	945	i	Multi C-Si Modules	RGE310W72, (310Wp)	ECE060M310		72 (Full Cells)	1000	04.03.2022	03.03.2024
							ECE060M310					
				ii	Multi C-Si Modules	RGE 335W/72, (335Wp)	ECE066M315		72 (Full Cells)	1000	04.03.2022	03.03.2024
							ECE066M320					
							ECE066M325					
							ECE066M330					
							ECE066M335					
							ECE066M340					
				iii	Multi C-Si Modules	RGE305W66F, (305Wp)	ECE072M335		66 (Full Cells)	1000	04.03.2022	03.03.2024
							ECE072M340					
							ECE072M345					
							ECE072M350					
							ECE072M355					
							ECE072M360					
			ECE072M365									
			ECE072M370									
			RGE300W72									
			RGE 305W72									
			RGE 310W72									
			RGE 315W72									
			RGE 320W72									
			RGE 325W72									
			RGE 330W72									
			RGE 335W/72									
			RGE 340W/72									
			RGE 345W72									
			RGE290W66F									
			RGE295W66F									
			RGE300W66F									
			RGE305W66F									
			RGE310W66F									
			RGE315W66F									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				iv	Multi C-Si Modules	RGE 255W60F, (255Wp)	RGE320W66F RGE 250W60F RGE 255W60F RGE 260W60F RGE 265W60F		60 (Full Cells)	1000	04.03.2022	03.03.2024
				v	Multi C-Si Modules	RGE 270W60F, (270Wp)	RGE 270W60F RGE 275W60F RGE 280W60F		60 (Full Cells)	1000	04.03.2022	03.03.2024
				vi	Multi C-Si Modules	RGE 230W54F, (230Wp)	RGE 225W54F RGE 230W54F RGE 235W54F		54 (Full Cells)	1000	04.03.2022	03.03.2024
				vii	Multi C-Si Modules	RGE 245W54F, (245Wp)	RGE 240W54F RGE 245W54F RGE 250W54F RGE 200W48F		54 (Full Cells)	1000	04.03.2022	03.03.2024
				viii	Multi C-Si Modules	RGE 205W48F, (205Wp)	RGE 205W48F RGE 210W48F RGE 215W48F		48 (Full Cells)	1000	04.03.2022	03.03.2024
				ix	Multi C-Si Modules	RGE 220W48F, (220Wp)	RGE 220W48F RGE 225W48F		48 (Full Cells)	1000	04.03.2022	03.03.2024
				x	Multi C-Si Modules	RGE 40W36C, (40Wp)	RGE 40W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xi	Multi C-Si Modules	RGE 50W36C, (50Wp)	RGE 50W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xii	Multi C-Si Modules	RGE 55W36C, (55Wp)	RGE 55W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xiii	Multi C-Si Modules	RGE 60W36C, (60Wp)	RGE 60W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xiv	Multi C-Si Modules	RGE 75W36C, (75Wp)	RGE 75W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xv	Multi C-Si Modules	RGE 80W36C, (80Wp)	RGE 80W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xvi	Multi C-Si Modules	RGE 100W36C, (100Wp)	RGE 100W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xvii	Multi C-Si Modules	RGE 110W36, (110Wp)	RGE 110W36		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xviii	Multi C-Si Modules	RGE125W36C, (125Wp)	RGE120W36C RGE125W36C		36 (Cut Cells)	600	04.03.2022	03.03.2024
				xix	Multi C-Si Modules	RGE 155W36F, (155Wp)	RGE 150W36F RGE 155W36F		36 (Full Cells)	1000	04.03.2022	03.03.2024
				xx	Multi C-Si Modules	RGE 165W36F, (165Wp)	RGE 160W36F RGE 165W36F		36 (Full Cells)	1000	04.03.2022	03.03.2024
				xxi	Mono C-Si PERC Modules	RGE300W54F, (300Wp)	RGE300W54F RGE295W54F		54 (Full Cells)	1500	04.03.2022	03.03.2024
				xxii	Mono C-Si PERC Modules	RGE280W54F, (280Wp)	RGE270W54F RGE275W54F RGE280W54F RGE285W54F RGE290W54F		54 (Full Cells)	1500	04.03.2022	03.03.2024
				xxiii	Mono C-Si PERC Modules	RGE315W60F, (315Wp)	RGE300W60F RGE305W60F RGE310W60F RGE315W60F RGE320W60F RGE325W60F RGE330W60F		60 (Full Cells)	1500	04.03.2022	03.03.2024
				xxiv	Mono C-Si PERC Modules	RGE345W66F, (345Wp)	RGE330W66F RGE335W66F RGE340W66F RGE345W66F RGE350W66F RGE355W66F RGE360W66F		66 (Full Cells)	1500	04.03.2022	03.03.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xxv	Mono C-Si PERC Modules	RGE365W66F, (365Wp)	RGE365W66F		66 (Full Cells)	1500	04.03.2022	03.03.2024
				xxvi	Mono C-Si PERC Modules	RGE375W72F, (375Wp)	RGE360W72F		72 (Full Cells)	1500	04.03.2022	03.03.2024
			RGE365W72F					04.03.2022			03.03.2024	
			RGE370W72F					04.03.2022			03.03.2024	
			RGE375W72F					04.03.2022			03.03.2024	
			RGE380W72F					04.03.2022			03.03.2024	
			RGE385W72F					04.03.2022			03.03.2024	
				xxvii	Mono C-Si PERC Modules	RGE400W72F, (400Wp)	RGE390W72F		72 (Full Cells)	1500	04.03.2022	03.03.2024
			RGE400W72F					04.03.2022			03.03.2024	
				xxviii	Mono C-Si PERC Modules	RS345WC, (345Wp)	RS330WC		96 (Half Cut Cells)	1500	04.03.2022	03.03.2024
			RS335WC					04.03.2022			03.03.2024	
			RS340WC					04.03.2022			03.03.2024	
			RS345WC					04.03.2022			03.03.2024	
			RS350WC					04.03.2022			03.03.2024	
			RS355WC					04.03.2022			03.03.2024	
				xxix	Mono C-Si PERC Modules	RS380WC, (380Wp)	RS360WC		108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
			RS370WC					04.03.2022			03.03.2024	
			RS375WC					04.03.2022			03.03.2024	
			RS380WC					04.03.2022			03.03.2024	
				xxx	Mono C-Si PERC Modules	RS400WC, (400Wp)	RS385WC		108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
			RS390WC					04.03.2022			03.03.2024	
				xxxi	Mono C-Si PERC Modules	RS430WC, (430Wp)	RS395WC		120 (Half Cut Cells)	1500	04.03.2022	03.03.2024
			RS400WC					04.03.2022			03.03.2024	
			RS405WC					04.03.2022			03.03.2024	
			RS410WC					04.03.2022			03.03.2024	
			RS415WC					04.03.2022			03.03.2024	
			RS420WC					04.03.2022			03.03.2024	
			RS425WC					04.03.2022			03.03.2024	
			RS430WC					04.03.2022			03.03.2024	
			RS435WC					04.03.2022			03.03.2024	
			RS440WC					04.03.2022			03.03.2024	
				xxxii	Mono C-Si PERC Modules	RS475WC, (475Wp)	RS445WC		132 (Half Cut Cells)	1500	04.03.2022	03.03.2024
			RS450WC					04.03.2022			03.03.2024	
			RS455WC					04.03.2022			03.03.2024	
			RS460WC					04.03.2022			03.03.2024	
			RS465WC					04.03.2022			03.03.2024	
			RS470WC					04.03.2022			03.03.2024	
			RS475WC					04.03.2022			03.03.2024	
			RS480WC					04.03.2022			03.03.2024	
				xxxiii	Mono C-Si PERC Modules	RS520WC, (520Wp)	RS485WC		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
			RS490WC					04.03.2022			03.03.2024	
			RS495WC					04.03.2022			03.03.2024	
			RS500WC					04.03.2022			03.03.2024	
			RS505WC					04.03.2022			03.03.2024	
			RS510WC					04.03.2022			03.03.2024	
			RS515WC					04.03.2022			03.03.2024	
			RS520WC					04.03.2022			03.03.2024	
			RS525WC					04.03.2022			03.03.2024	
			RS530WC					04.03.2022			03.03.2024	
				xxxiv	Mono PERC C-Si Module	RS555WC (555 Wp)	RS535WC		144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
			RS540WC					04.03.2022			03.03.2024	
							RS545WC				04.03.2022	03.03.2024
							RS550WC	21.32			04.03.2022	03.03.2024
							RS555WC	21.52			04.03.2022	03.03.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
							RS560WC	21.71			04.03.2022	03.03.2024
				xxxv	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB530WC (530 Wp)	RSB550WC	21.32	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024
			RSB545WC				21.13	04.03.2022			03.03.2024	
			RSB540WC				20.94	04.03.2022			03.03.2024	
			RSB535WC				20.75	04.03.2022			03.03.2024	
			RSB530WC				20.56	04.03.2022			03.03.2024	
			RSB525WC				20.37	04.03.2022			03.03.2024	
			RSB520WC				20.18	04.03.2022			03.03.2024	
			RSB515WC				19.99	04.03.2022			03.03.2024	
			RSB510WC				19.79	04.03.2022			03.03.2024	
			RSB505WC				19.59	04.03.2022			03.03.2024	
			xxxvi	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB480WC (480 Wp)	RSB500WC	21.08	132 (Half Cut Cells)	1500	04.03.2022	03.03.2024	
						RSB495WC	20.87			04.03.2022	03.03.2024	
						RSB490WC	20.66			04.03.2022	03.03.2024	
						RSB485WC	20.46			04.03.2022	03.03.2024	
						RSB480WC	20.26			04.03.2022	03.03.2024	
						RSB475WC	20.02			04.03.2022	03.03.2024	
						RSB470WC	19.84			04.03.2022	03.03.2024	
						RSB465WC	19.6			04.03.2022	03.03.2024	
						RSB460WC	19.4			04.03.2022	03.03.2024	
						RSB455WC	21.02			04.03.2022	03.03.2024	
			xxxvii	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB435WC (435 Wp)	RSB450WC	20.81	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024	
						RSB445WC	20.58			04.03.2022	03.03.2024	
						RSB440WC	20.35			04.03.2022	03.03.2024	
						RSB435WC	20.1			04.03.2022	03.03.2024	
						RSB430WC	19.86			04.03.2022	03.03.2024	
						RSB425WC	19.65			04.03.2022	03.03.2024	
						RSB420WC	19.42			04.03.2022	03.03.2024	
						RSB415WC	19.18			04.03.2022	03.03.2024	
			xxxviii	Mono PERC Bifacial C-Si with Transparent Backsheet	RSB390WC (390 Wp)	RSB410WC	21	108 (Half Cut Cells)	1500	04.03.2022	03.03.2024	
						RSB405WC	20.75			04.03.2022	03.03.2024	
						RSB400WC	20.47			04.03.2022	03.03.2024	
						RSB395WC	20.22			04.03.2022	03.03.2024	
						RSB390WC	19.96			04.03.2022	03.03.2024	
						RSB385WC	19.72			04.03.2022	03.03.2024	
			xxxix	Mono PERC Bifacial C-Si with Glass to Glass	RSG530WC (530 Wp)	RSB380WC	19.47	144 (Half Cut Cells)	1500	04.03.2022	03.03.2024	
						RSG550WC	21.08			04.03.2022	03.03.2024	
						RSG545WC	20.87			04.03.2022	03.03.2024	
						RSG540WC	20.66			04.03.2022	03.03.2024	
						RSG535WC	20.46			04.03.2022	03.03.2024	
						RSG530WC	20.26			04.03.2022	03.03.2024	
						RSG525WC	20.02			04.03.2022	03.03.2024	
						RSG520WC	19.84			04.03.2022	03.03.2024	
						RSG515WC	19.6			04.03.2022	03.03.2024	
						RSG510WC	19.4			04.03.2022	03.03.2024	
			xl	Mono PERC Bifacial C-Si with Glass to Glass	RSG480WC (480 Wp)	RSG505WC	21.08	132 (Half Cut Cells)	1500	04.03.2022	03.03.2024	
						RSG500WC	21.08			04.03.2022	03.03.2024	
						RSG495WC	20.87			04.03.2022	03.03.2024	
						RSG490WC	20.66			04.03.2022	03.03.2024	
						RSG485WC	20.46			04.03.2022	03.03.2024	
						RSG480WC	20.26			04.03.2022	03.03.2024	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
					Mono PERC Bifacial C-Si with Glass to Glass	RSG435WC (435 Wp)	RSG475WC	20.02	120 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSG470WC	19.84			04.03.2022	03.03.2024
							RSG465WC	19.6			04.03.2022	03.03.2024
							RSG460WC	19.4			04.03.2022	03.03.2024
							RSG455WC	21.02			04.03.2022	03.03.2024
							RSG450WC	20.81			04.03.2022	03.03.2024
							RSG445WC	20.58			04.03.2022	03.03.2024
							RSG440WC	20.35			04.03.2022	03.03.2024
							RSG435WC	20.1			04.03.2022	03.03.2024
							RSG430WC	19.86			04.03.2022	03.03.2024
					Mono PERC Bifacial C-Si with Glass to Glass	RSG390WC (390 Wp)	RSG425WC	19.65	108 (Half Cut Cells)	1500	04.03.2022	03.03.2024
							RSG420WC	19.42			04.03.2022	03.03.2024
							RSG415WC	19.18			04.03.2022	03.03.2024
							RSG410WC	21			04.03.2022	03.03.2024
							RSG405WC	20.75			04.03.2022	03.03.2024
							RSG400WC	20.47			04.03.2022	03.03.2024
							RSG395WC	20.22			04.03.2022	03.03.2024
							RSG390WC	19.96			04.03.2022	03.03.2024
							RSG385WC	19.72			04.03.2022	03.03.2024
							RSG380WC	19.47			04.03.2022	03.03.2024
24	M/s. Lubi Electronics.	Survey No -75, Opp. Essar Petrol Pump, Prantiya, Gandhinagar, Gujarat-382355, India.	133	i	Multi C-Si Modules	LE24P315, (315Wp)	LE24P300	72 (Full Cells)	1500	04.03.2022	03.03.2024	
							LE24P310					
							LE24P315					
							LE24P320					
							LE24P325					
							LE24P330					
				ii	Multi C-Si Modules	LE24P345, (345Wp)	LE24P335	72 (Full Cells)	1500	04.03.2022	03.03.2024	
							LE24P340					
							LE24P345					
							LE24P350					
				iii	Multi C-Si Modules	LE18P260, (260Wp)	LE18P250	60 (Full Cells)	1500	04.03.2022	03.03.2024	
							LE18P255					
							LE18P260					
							LE18P265					
				iv	Multi C-Si Modules	LE18P285, (285Wp)	LE18P270	60 (Full Cells)	1500	04.03.2022	03.03.2024	
							LE18P275					
							LE18P280					
							LE18P285					
				v	Multi C-Si Modules	LE12P155, (155Wp)	LE18P290	36 (Full Cells)	1000	04.03.2022	03.03.2024	
							LE12P150					
LE12P155												
LE12P160												
vi	Mono PERC C-Si Modules	LE24M395, (395 Wp)	LE24M380	72 (Full Cells)	1500	04.03.2022	03.03.2024					
			LE24M385									
			LE24M390									
			LE24M395									
			LE24M400									
			LE24M405									
			LE24M410									
			LE24M410									
25	M/s. Kosol Energie Pvt. Ltd.	Survey No: 415/B, Opp. Super Gas, Village: Bhayla, Bavla-Bagodra Highway, Ta: Bavla, Dist: Ahmedabad-382220, Gujarat, India.	143	i	Multi C-Si Modules.	KE50P, (50Wp)	KE50P	36 (Cut Cells)	600	04.03.2022	03.03.2024	
							KE165P					
				ii	Multi C-Si Modules.	KE170P, (170Wp)	KE170P	36 (Full Cells)	600	04.03.2022	03.03.2024	
							KE175P					
				iii	Multi C-Si Modules.	KE215P, (215Wp)	KE205P	48 (Full Cells)	1500	04.03.2022	03.03.2024	
							KE210P					
KE215P												

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
							KE220P					
							KE225P					
				iv	Multi C-Si Modules.	KE245P, (245Wp)	KE235P		54 (Full Cells)	1500	04.03.2022	03.03.2024
							KE240P					
							KE245P					
							KE250P					
							KE255P					
				v	Multi C-Si Modules.	KE290P, (290Wp)	KE280P		60 (Full Cells)	1500	04.03.2022	03.03.2024
							KE285P					
							KE290P					
							KE295P					
							KE300P					
				vi	Multi C-Si Modules.	KE325P, (325Wp)	KE315P		72 (Full Cells)	1500	04.03.2022	03.03.2024
							KE320P					
							KE325P					
							KE330P					
				vii	Multi C-Si Modules.	KE325PX, (325Wp)	KE315PX		144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024
							KE320PX					
							KE325PX					
							KE330PX					
viii	Mono C-Si PERC Modules.	KE95M, (95Wp)	KE95M		36 (Cut Cells)	600	04.03.2022	03.03.2024				
ix	Mono C-Si PERC Modules.	KE180, (180Wp)	KE180		36(Full Cells)	600	04.03.2022	03.03.2024				
x	Mono C-Si PERC Modules.	KE245M, (245Wp)	KE235M		48 (Full Cells)	1500	04.03.2022	03.03.2024				
			KE240M									
			KE245M									
			KE250M									
			KE255M									
xi	Mono C-Si PERC Modules.	KE275M, (275Wp)	KE265M		54 (Full Cells)	1500	04.03.2022	03.03.2024				
			KE270M									
			KE275M									
			KE280M									
			KE285M									
xii	Mono C-Si PERC Modules.	KE320M, (320Wp)	KE305M		60 (Full Cells)	1500	04.03.2022	03.03.2024				
			KE310M									
			KE315M									
			KE320M									
			KE325M									
			KE330M									
xiii	Mono C-Si PERC Modules.	KE365M, (365Wp)	KE335M		72 (Full Cells)	1500	04.03.2022	03.03.2024				
			KE350M									
			KE355M									
			KE360M									
			KE365M									
			KE370M									
			KE375M									
xiv	Mono C-Si PERC Modules.	KE370MX, (370Wp)	KE380M		144 (Half-Cut Cells)	1500	04.03.2022	03.03.2024				
			KE360MX									
			KE365MX									
			KE370MX									
			KE375MX									
xvi	Mono C-Si PERC Modules	KE390M, (390Wp)	KE385M	19.42	72 (Full Cells)	1500	04.03.2022	03.03.2024				
			KE390M	19.67			04.03.2022	03.03.2024				
			KE395M	19.92			04.03.2022	03.03.2024				
26	M/s. Citizen Solar Pvt. Ltd.	New Survey No-966, Village: Indrad, Chhatral Kadi Road, Ta: Kadi, Dist.: Mehsana, Gujarat-382715, India.	70	i	Multi C-Si Modules.	CSPL18P155, (155Wp)	CSPL18P150		36(Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P155					
							CSPL18P160					
ii	Multi C-Si Modules	CSPL18P205, (205Wp)	CSPL18P200		48 (Full Cells)	1000	04.03.2022	03.03.2024				
			CSPL18P205									
			CSPL18P210									
iii	Multi C-Si Modules	CSPL18P235, (235Wp)	CSPL18P230		54 (Full Cells)	1000	04.03.2022	03.03.2024				
			CSPL18P235									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				iv	Multi C-Si Modules	CSPL18P260, (260Wp)	CSPL18P240		60 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P250					
							CSPL18P255					
							CSPL18P260					
							CSPL18P265					
							CSPL18P270					
							CSPL18P275					
							CSPL18P280					
				v	Multi C-Si Modules	CSPL18P285, (285Wp)	CSPL18P285		60 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL18P290					
							CSPL18P295					
							CSPL24P300					
							CSPL24P305					
							CSPL24P310					
				vi	Multi C-Si Modules	CSPL24P315, (315Wp)	CSPL24P315		72 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL24P320					
							CSPL24P325					
							CSPL24P330					
							CSPL24P335					
							CSPL24P340					
				vii	Multi C-Si Modules	CSPL24P340, (340Wp)	CSPL24P340		72 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL24P345					
				viii	Mono PERC C-Si Modules.	CSPL24M390, (390 Wp)	CSPL24M380	19.15	72 (Full Cells)	1000	04.03.2022	03.03.2024
							CSPL24M385	19.41				
							CSPL24M390	19.66				
							CSPL24M395	19.91				
							CSPL24M400	20.16				
27	M/s. The Wolt Techniques	16, Satyam Estate-1, Near. Royal Galaxy Complex, Kubadthal Road, TA: Daskroi, Dist: Ahmedabad-382430, Gujarat, India	20	i	Multi C-Si Modules	WT 36P40, (40Wp)	WT 36P40		36 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	WT 36P75, (75Wp)	WT 36P75		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iii	Multi C-Si Modules	WT 36P100, (100Wp)	WT 36P100		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	WT 36P125, (125Wp)	WT 36P125		36 (Cut Cells)	600	05.04.2022	04.04.2024
				v	Multi C-Si Modules	WT 36P160, (160Wp)	WT 36P160		36 (Cut Cells)	600	05.04.2022	04.04.2024
				vi	Multi C-Si Modules	WT 60P265, (265Wp)	WT 60P265		60 (Full Cells)	1500	05.04.2022	04.04.2024
				vii	Multi C-Si Modules	WT 72P330, (330Wp)	WT 72P320		72 (Full Cells)	1500	05.04.2022	04.04.2024
							WT 72P330					
28	M/s. Redren Energy Pvt. Ltd	Survey No. 154/1, 154/2, Opposite Rangpar, Bus Stand, National Highway No. 27, Jalida, Wankaner, Morbi-363621, Gujarat, India	71	i	Multi- C-Si Modules	RSMART1240, (40Wp)	RSMART1240		36 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi- C-Si Modules	RSMART1250, (50Wp)	RSMART1250		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iii	Multi- C-Si Modules	RSMART1275, (75Wp)	RSMART1275		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iv	Multi- C-Si Modules	RSMART12100, (100Wp)	RSMART1295		36 (Cut Cells)	600	05.04.2022	04.04.2024
							RSMART12100					
							RSMART12105					
				v	Multi- C-Si Modules	RSMART12145, (145Wp)	RSMART12140		36 (Full Cells)	1000	05.04.2022	04.04.2024
							RSMART12145					
							RSMART12150					
				vi	Multi- C-Si Modules	RSMART16210, (210Wp)	RSMART16200		48 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART16210					
							RSMART16215					
				vii	Multi- C-Si Modules	RSMART20250, (250Wp)	RSMART20240		60 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART20245					
							RSMART20250					
							RSMART20255					
				viii	Multi- C-Si Modules	RSMART24300, (300Wp)	RSMART20260		72 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART24285					
							RSMART24290					
							RSMART24295					
RSMART24300												
RSMART24305												
RSMART24310												
RSMART24315												
			RSMART24320									
			RSMART24325									
			RSMART24330									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				ix	Multi- C-Si Modules	RSMART24335, (335Wp)	RSMART24335		72 (Full Cells)	1500	05.04.2022	04.04.2024
							RSMART24340					
							RSMART24345					
							RSMART24350					
				x	Mono-C-Si PERC Modules	RPLUS18290, (290Wp)	RPLUS18285		54 (Full Cells)	1500	05.04.2022	04.04.2024
							RPLUS18290					
							RPLUS18295					
							RPLUS18300					
				xi	Mono-C-Si PERC Modules	RPLUS20315, (315Wp)	RPLUS20300		60 (Full Cells)	1500	05.04.2022	04.04.2024
							RPLUS20305					
							RPLUS20310					
							RPLUS20315					
				xii	Mono-C-Si PERC Modules	RPLUS24365, (365Wp)	RPLUS20320		72 (Full Cells)	1500	05.04.2022	04.04.2024
							RPLUS20325					
							RPLUS20330					
							RPLUS24350					
RPLUS24355												
RPLUS24360												
RPLUS24365												
RPLUS24370												
RPLUS24375												
RPLUS24380												
29	M/s. Nyalkaran Energy LLP	SR No: 69P1, Village Chanchavadarda, Chanchavadarda Road, Morbi-363660, Gujarat, India	50	i	Multi C-Si Modules	NE 160P-36, (160Wp)	NE 155P-36 NE 160P-36		36 (Full Cells)	1500	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	NE 170P-36, (170Wp)	NE 165P-36 NE 170P-36					
				iii	Multi C-Si Modules	NE 220P-48, (220Wp)	NE 210P-48 NE 215P-48		48 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 220P-48 NE 225P-48					
							NE 230P-48					
				iv	Multi C-Si Modules	NE 240P-54, (240Wp)	NE 230P-54 NE 235P-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 240P-54 NE 245P-54					
							NE 250P-54					
				v	Multi C-Si Modules	NE 260P-54, (260Wp)	NE 255P-54 NE 260P-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 260P-60					
				vi	Multi C-Si Modules	NE 270P-60, (270Wp)	NE 265P-60 NE 270P-60		60 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 275P-60					
							NE 280P-60					
							NE 285P-60					
				vii	Multi C-Si Modules	NE 290P-60, (290Wp)	NE 290P-60 NE 285P-66		60 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 290P-66					
				viii	Multi C-Si Modules	NE 300P-66, (300Wp)	NE 295P-66 NE 300P-66		66 (Full Cells)	1500	05.04.2022	04.04.2024
							NE 305P-66					
							NE 310P-66					
							NE 315P-66					
NE 310P-72												
ix	Multi C-Si Modules	NE 320P-72, (320Wp)	NE 315P-72 NE 320P-72		72 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 325P-72									
			NE 330P-72									
			NE 335P-72									
x	Multi C-Si Modules	NE 340P-72, (340Wp)	NE 340P-72 NE 345P-72		72 (Full Cells)	1500	05.04.2022	04.04.2024				
			NE 245M-48									
							NE250M-48					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xi	Mono C-Si PERC Modules	NE255M-48, (255Wp)	NE255M-48		48 (Full Cells)	1500	05.04.2022	04.04.2024
							NE260M-48					
							NE265M-48					
				xii	Mono C-Si PERC Modules	NE275M-54, (275Wp)	NE265M-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
							NE270M-54					
							NE275M-54					
							NE280M-54					
							NE285M-54					
				xiii	Mono C-Si PERC Modules	NE295M-54, (295Wp)	NE290M-54		54 (Full Cells)	1500	05.04.2022	04.04.2024
							NE295M-54					
				xiv	Mono C-Si PERC Modules	NE315M-60, (315Wp)	NE300M-60		60 (Full Cells)	1500	05.04.2022	04.04.2024
							NE305M-60					
							NE310M-60					
							NE315M-60					
							NE320M-60					
							NE325M-60					
				xv	Mono C-Si PERC Modules	NE335M-66, (335Wp)	NE330M-60		66 (Full Cells)	1500	05.04.2022	04.04.2024
							NE325M-66					
							NE330M-66					
							NE335M-66					
							NE340M-66					
				xvii	Mono C-Si PERC Modules	NE370M-72, (370Wp)	NE345M-66		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NE350M-66					
							NE355M-72					
							NE360M-72					
							NE365M-72					
							NE370M-72					
				xvii	Mono C-Si PERC Modules	NE395M-72, (395Wp)	NE375M-72		72 (Full Cells)	1500	05.04.2022	04.04.2024
NE380M-72												
NE385M-72												
30	M/s. JJ PV Solar Pvt. Ltd	Survey No-236, Plot No. 2, Near Vikas Stove, B/H, Hargange Waybridge, N/H 8-B, Village Veraval (Shapar), Dist: Rajkot-360024, Gujarat, India	17	i	Multi C-Si Modules	JP36FP160, (160Wp)	NE390M-72		36 (Full Cells)	1000	05.04.2022	04.04.2024
							NE395M-72					
							JP36FP155					
				ii	Multi C-Si Modules	JP48FP210, (210Wp)	JP36FP160		48 (Full Cells)	1500	05.04.2022	04.04.2024
							JP36FP165					
							JP48FP205					
							JP48FP210					
				iii	Multi C-Si Modules	JP54FP240, (240Wp)	JP48FP215		54 (Full Cells)	1500	05.04.2022	04.04.2024
							JP48FP220					
							JP54FP230					
							JP54FP235					
							JP54FP240					
				iv	Multi C-Si Modules	JP60FP270, (270Wp)	JP54FP245		60 (Full Cells)	1500	05.04.2022	04.04.2024
							JP54FP250					
							JP60FP260					
							JP60FP265					
				v	Multi C-Si Modules	JP66FP290, (290Wp)	JP60FP270		66 (Full Cells)	1500	05.04.2022	04.04.2024
							JP60FP275					
							JP66FP280					
							JP66FP285					
							JP66FP290					
				vi	Multi C-Si Modules	JP66FP305, (305Wp)	JP66FP295		66 (Full Cells)	1500	05.04.2022	04.04.2024
							JP66FP300					
							JP66FP305					
				vii	Multi C-Si Modules	JP72FP320, (320Wp)	JP72FP305		72 (Full Cells)	1500	05.04.2022	04.04.2024
							JP72FP310					
							JP72FP315					
							JP72FP320					
JP72FP325												
JP72FP330												
JP72FP335												
31	M/s. Premier Energies	Plot No-8/B/1 & 8/B/2, SY No. 62 P 63	1116				PE-315					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
Photovoltaic Pvt. Ltd	P and 88 P, E-City, Village Raviryala, Maheshwaram Mandal, Ranga Reddy, Telangana-501359, India			i	Multi C-Si Modules	PE-325, (325Wp)	PE-320		72 (Full Cells)	1500	05.04.2022	04.04.2024
							PE-325					
							PE-330					
							PE-335					
				ii	Multi C-Si Modules	PE-330HC, (330Wp)	PE-340		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-320HC					
							PE-325HC					
							PE-330HC					
							PE-335HC					
				iii	Mono PERC C-Si Modules	PE-435HM, (435Wp)	PE-340HC		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-345HC					
							PE-415HM					
							PE-420HM					
							PE-425HM					
							PE-430HM					
							PE-435HM					
							PE-440HM					
							PE-445HM					
							PE-450HM					
				iv	Mono PERC C-Si Modules	PE-490HM, (490Wp)	PE-455HM		132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-470HM					
							PE-475HM					
							PE-480HM					
							PE-485HM					
				v	Mono PERC C-Si Modules	PE-530HM, (530 Wp)	PE-490HM		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-495HM					
							PE-515HM					
							PE-520HM					
							PE-525HM					
							PE-530HM					
							PE-535HM					
				vi	Mono PERC Bifacial C-Si Modules	PE-530HGB, (530 Wp)	PE-540HM		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-545HM					
							PE-550HM					
							PE-510HGB					
							PE-515HGB					
							PE-520HGB					
							PE-525HGB					
				vii	Mono PERC C-Si Modules	PE-565HM, (565 Wp)	PE-535HGB		156 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							PE-540HGB					
PE-545HGB												
PE-550HGB												
PE-555HM												
PE-560HM												
PE-565HM												
viii	Mono PERC C-Si Modules	PE-505HM, (505Wp)	PE-570HM		132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-575HM									
			PE-580HM									
ix	Mono PERC C-Si Modules	PE-555HM, (555Wp)	PE-585HM		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-590HM									
x	Bifacial Mono PERC C-Si Modules	PE-500HB, (500Wp)	PE-510HM	19.73	132 (Half-Cut Cells)	1500	05.04.2022	04.04.2024				
			PE-505HM	19.54								
			PE-500HM	19.35								
			PE-555HM	19.86								
			PE-520HB	21.91								
			PE-515HB	21.7								
			PE-510HB	21.49								
			PE-505HB	21.29								
PE-500HB	21.07											
PE-495HB	20.86											
PE-490HB	20.64											

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xi	Bifacial Mono PERC C-Si Modules	PE-535HB, (535Wp)	PE-550HB PE-545HB PE-540HB PE-535HB PE-530HB PE-525HB	21.29 21.1 20.9 20.71 20.52 20.32	144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
32	M/s. Sri Savitr Solar Pvt. Ltd	Plot No. 34/1, Sy No. 374, C.I.E. Phase 2, Gandhi Nagar, Quthbulapur, Ranga Reddy, Hyderabad, Telangana - 500037, India	68	i	Multi C-Si Modules	SSSPL-260, (260 Wp)	SSSPL-252 SSSPL-260 SSSPL-270		60 (Full Cells)	1500	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	SSSPL-280, (280 Wp)	SSSPL-280		60 (Full Cells)	1500	05.04.2022	04.04.2024
				iii	Multi C-Si Modules	SSSPL-66-280, (280 Wp)	SSSPL-66-280 SSSPL-66-290		66 (Full Cells)	1500	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	SSSPL-66-300, (300 Wp)	SSSPL-66-300 SSSPL-66-310		66 (Full Cells)	1500	05.04.2022	04.04.2024
				v	Multi C-Si Modules	SSSPL-315, (315 Wp)	SSSPL-302 SSSPL-310 SSSPL-315 SSSPL-320 SSSPL-325 SSSPL-330		72 (Full Cells)	1500	05.04.2022	04.04.2024
				vi	Multi C-Si Modules	SSSPL-335, (335 Wp)	SSSPL-335		72 (Full Cells)	1500	05.04.2022	04.04.2024
33	M/s. Novus Green Energy Systems Ltd	SY. No. 920/A, 921/A, Nandigama Revenue Village, Mekaguda, Kothur Post, Nandigama Mandal, Rangareddy-509228, Hyderabad, Telangana, India.	215	i	Multi C-Si Modules	NG-320, (320Wp)	NG-305		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-310					
							NG-315					
							NG-320					
							NG-325					
							NG-330					
				ii	Multi C-Si Modules	NG-D320, (320Wp)	NG-D305		72 (Full Cells)	1500	05.04.2022	04.04.2024
							NG-D310					
							NG-D315					
							NG-D320					
							NG-D325					
							NG-D330					
iii	Multi C-Si Modules	NG-GG320, (320Wp)	NG-GG310		72 (Full Cells)	1500	05.04.2022	04.04.2024				
			NG-GG315									
			NG-GG320									
			NG-GG325									
			NG-GG330									
			NG-GG335									
iv	Mono C-Si PERC Modules	NG-M380, (380Wp)	NG-M365		72 (Full Cells)	1500	05.04.2022	04.04.2024				
			NG-M370									
			NG-M375									
			NG-M380									
			NG-M385									
			NG-M390									
34	M/s. Sirius Solar Energy Systems Pvt. Ltd	Plot No. 30 & 46, Aleap Industrial Estate, Pragathi Nagar Gajularamaram, Qutubullapur Mandal, Hyderabad-500090, Telangana, India	50	i	Multi C-Si Modules.	SS-03C, (3Wp)	SS-03C		18 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi C-Si Modules.	SS-75C, (7Wp)	SS-75C		36 (Cut Cells)	800	05.04.2022	04.04.2024
				iii	Multi C-Si Modules.	SS-100C, (100Wp)	SS-95C SS-100C		36 (Cut Cells)	800	05.04.2022	04.04.2024
				iv	Multi C-Si Modules.	SS-140C, (140Wp)	SS-140C		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				v	Multi C-Si Modules.	SS-170, (170Wp)	SS-170		36 (Full Cells)	1500	05.04.2022	04.04.2024
				vi	Multi C-Si Modules.	SS-210C, (210Wp)	SS-210C SS-215C		72 (Cut Cells)	1500	05.04.2022	04.04.2024
				vii	Multi C-Si Modules.	SS-225, (225Wp)	SS-215 SS-225		48 (Full Cells)	1500	05.04.2022	04.04.2024
				viii	Multi C-Si Modules.	SS-245, (245Wp)	SS-235 SS-245		54 (Full Cells)	1500	05.04.2022	04.04.2024
				ix	Multi C-Si Modules.	SS-250C, (250Wp)	SS-250C SS-250		72 (Cut Cells)	1500	05.04.2022	04.04.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				x	Multi C-Si Modules.	SS-260, (265Wp)	SS-255		60 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-260					
							SS-265					
				xi	Multi C-Si Modules.	SS-275, (275Wp)	SS-270		60 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-275					
							SS-280					
				xii	Multi C-Si Modules.	SS-280C, (280Wp)	SS-280C		72(Cut Cells)	1500	05.04.2022	03.03.2024
				xiii	Multi C-Si Modules.	SS-290, (290Wp)	SS-285		66 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-290					
							SS-295					
				xiv	Multi C-Si Modules.	SS-320, (320Wp)	SS-300		72 (Full Cells)	1500	05.04.2022	04.04.2024
							SS-305					
							SS-310					
							SS-315					
							SS-320					
							SS-325					
				xv	Multi C-Si Modules.	SS-325H, (325Wp)	SS-330		144 (Half-Cut Cells)	1500	05.04.2022	04.04.2024
							SS-335					
							SS-315H					
							SS-320H					
SS-325H												
SS-330H												
35	M/s. Tata Power Solar Systems Ltd	Plot No. 24-B, Industrial Shed, SYY No 123, Jigani 1st Phase, Industrial Area, Jigani, Anekal Taluk, Hobli, Bengaluru, Rural Karnataka-560105, India	88	i	Multi C-Si Modules	TP330LBZ(H) (330 Wp)	TP335LBZ(H)		72 (Full Cells)	1500	05.04.2022	04.04.2024
							TP340LBZ(H)					
							TP345LBZ(H)					
							TP375SG10					
							TP380SG10					
							TP385SG10					
				ii	Mono C-Si PERC Modules	TP390SG10 (390 Wp)	TP390SG10		108 (Half Cut Cells)	1500	05.04.2022	03.03.2024
							TP395SG10					
							TP400SG10					
							TP405SG10					
							TP415MG10					
							TP420MG10					
				iii	Mono C-Si PERC Modules	TP435MG10 (435 Wp)	TP425MG10		120 (Half Cut Cells)	1500	05.04.2022	03.03.2024
							TP430MG10					
							TP435MG10					
							TP440MG10					
							TP445MG10					
							TP450MG10					
				iv	Mono C-Si PERC Modules	TP480VG10 (480 Wp)	TP455MG10		132 (Half Cut Cells)	1500	05.04.2022	03.03.2024
							TP460VG10					
TP465VG10												
TP470VG10												
TP475VG10												
TP480VG10												
TP485VG10												
TP490VG10												
TP495VG10												
TP500VG10												
TP495HG10												
TP500HG10												
TP505HG10												

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				v	Mono C-Si PERC Modules	TP520HG10 (520 Wp)	TP510HG10 TP515HG10 TP520HG10 TP525HG10 TP530HG10 TP535HG10 TP540HG10 TP545HG10		144 (Half Cut Cells)	1500	05.04.2022	03.03.2024
36	M/s. Integrated Batteries India Pvt. Ltd	D 127, Sector 63, NOIDA, Uttar Pradesh, India-201301	35	i	Multi- C-Si Modules.	IB361240, (40Wp)	IB361240		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				ii	Multi- C-Si Modules.	IB361250, (50Wp)	IB361250		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				iii	Multi- C-Si Modules.	IB361260, (60Wp)	IB361260		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				iv	Multi- C-Si Modules.	IB361275, (75Wp)	IB361275		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				v	Multi- C-Si Modules.	IB3612100, (100Wp)	IB3612100		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				vi	Multi- C-Si Modules.	IB3612125, (125Wp)	IB3612120 IB3612125		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				vii	Multi- C-Si Modules.	IB3612150, (150Wp)	IB3612150		36 (Cut Cells)	1000	05.04.2022	04.04.2024
				viii	Multi- C-Si Modules.	IB3612165, (165Wp)	IB3612160 IB3612165 IB3612170		36 (Full Cells)	1000	05.04.2022	04.04.2024
				ix	Multi- C-Si Modules.	IB7224210, (210Wp)	IB7224200 IB7224205 IB7224210 IB7224215 IB7224220		72 (Cut Cells)	1000	05.04.2022	04.04.2024
				x	Multi- C-Si Modules.	IB7224260, (260Wp)	IB7224250 IB7224255 IB7224260 IB7224265 IB7224270		72 (Cut Cells)	1000	05.04.2022	04.04.2024
				xi	Multi- C-Si Modules.	IB6024270, (270Wp)	IB6024260 IB6024265 IB6024270 IB6024275 IB6024280		60 (Full Cells)	1000	05.04.2022	04.04.2024
				xii	Multi- C-Si Modules.	IB7224325, (325Wp)	IB7224310 IB7224315 IB7224320 IB7224325 IB7224330 IB7224335 IB7224340		72 (Full Cells)	1000	05.04.2022	04.04.2024
37	M/s. Bluebird Solar Pvt. Ltd	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India	21	i	Multi C-Si Modules	BBS12C40, (40Wp)	BBS12C40		36 (Cut Cells)	600	05.04.2022	04.04.2024
				ii	Multi C-Si Modules	BBS12C50, (50Wp)	BBS12C50		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iii	Multi C-Si Modules	BBS12C75, (75Wp)	BBS12C75		36 (Cut Cells)	600	05.04.2022	04.04.2024
				iv	Multi C-Si Modules	BBS12C105, (105Wp)	BBS12C100 BBS12C105 BBS12C110		36 (Cut Cells)	600	05.04.2022	04.04.2024
				v	Multi C-Si Modules	BBS12F155, (155Wp)	BBS12F150 BBS12F155 BBS12F160		36 (Full Cells)	600	05.04.2022	04.04.2024
				vi	Multi C-Si Modules	BBS12F170, (170Wp)	BBS12F165 BBS12F170 BBS12F175		36 (Full Cells)	600	05.04.2022	04.04.2024
				vii	Multi C-Si Modules	BBS24F210, (210Wp)	BBS24F200 BBS24F205 BBS24F210 BBS24F215 BBS24F220		48 (Full Cells)	1000	05.04.2022	04.04.2024
				viii	Multi C-Si Modules	BBS24F245, (245Wp)	BBS24F235 BBS24F240 BBS24F245		54 (Full Cells)	1000	05.04.2022	04.04.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
						(245Wp)	BBS24F250					
							BBS24F255					
				ix	Multi C-Si Modules	BBS24F275, (275Wp)	BBS24F265		60 (Full Cells)	1000	05.04.2022	04.04.2024
							BBS24F270					
							BBS24F275					
							BBS24F280					
							BBS24F285					
				x	Multi C-Si Modules	BBS24F300, (300Wp)	BBS24F290		66 (Full Cells)	1500	05.04.2022	04.04.2024
							BBS24F295					
							BBS24F300					
							BBS24F305					
							BBS24F310					
							BBS24F315					
				xi	Multi C-Si Modules	BBS24F330, (330Wp)	BBS24F320		72 (Full Cells)	1500	05.04.2022	04.04.2024
							BBS24F325					
							BBS24F330					
							BBS24F335					
							BBS24F340					
				xii	Mono C-Si PERC Modules	BBS12MF180, (180 Wp)	BBS12MF175		36 (Full Cells)	600	05.04.2022	04.04.2024
							BBS12MF180					
							BBS12MF185					
				xiii	Mono C-Si PERC Modules	BBS12MF190, (190Wp)	BBS12MF190		36 (Full Cells)	600	05.04.2022	04.04.2024
							BBS12MF195					
							BBS24MF355					
				xiv	Mono C-Si PERC Modules	BBS24MF375, (375Wp)	BBS24MF360		72 (Full Cells)	1500	05.04.2022	04.04.2024
							BBS24MF365					
							BBS24MF370					
							BBS24MF375					
							BBS24MF380					
							BBS24MF385					
				xv	Mono C-Si PERC Modules.	BBS24MF400, (400Wp)	BBS24MF390		72 (Full Cells)	1500	05.04.2022	04.04.2024
							BBS24MF395					
							BBS24MF400					
							BBS24MF405					
38	M/s. Shanti Solar	EMC Oark, Info Valley-2, S-4-EI-20/A, Harekrushnapur, Jatani, Bhubaneshwar, Khordha, Odisha-752054, India	20	i	Multi- C-Si Modules	SS155P, (155Wp)	SS150P		36 Full Cell	1000	05.04.2022	04.04.2024
							SS155P					
							SS160P					
				ii	Multi- C-Si Modules	SS165P, (165Wp)	SS165P		36 Full Cell	1000	05.04.2022	04.04.2024
							SS200P					
							SS205P					
				iii	Multi- C-Si Modules	SS210P, (210Wp)	SS210P		48 Full Cell	1500	05.04.2022	04.04.2024
							SS215P					
							SS220P					
							SS225P					
				iv	Multi- C-Si Modules	SS235P, (235Wp)	SS230P		54 Full Cell	1500	05.04.2022	04.04.2024
							SS235P					
							SS240P					
							SS245P					
							SS250P					
				v	Multi- C-Si Modules	SS260P, (260Wp)	SS255P		60 Full Cell	1500	05.04.2022	04.04.2024
							SS260P					
							SS265P					
							SS270P					
				vi	Multi- C-Si Modules	SS275P, (275Wp)	SS275P		60 Full Cell	1500	05.04.2022	04.04.2024
							SS300P					
							SS305P					
							SS310P					
				vii	Multi- C-Si Modules	SS315P, (315Wp)	SS315P		72 Full Cell	1500	05.04.2022	04.04.2024
							SS320P					
							SS325P					
							SS330P					
							SS335P					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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										
				viii	Multi- C-Si Modules	SS340P, (340Wp)	SS340P SS345P SS350P		72 Full Cell	1500	05.04.2022	04.04.2024										
				ix	Multi- C-Si Modules	SS250PC, (250Wp)	SS250PC SS100P		72 Cut Cell	1000	05.04.2022	04.04.2024										
				x	Multi- C-Si Modules	SS105P, (105Wp)	SS105P SS110P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xi	Multi- C-Si Modules	SS120P, (120Wp)	SS115P SS120P SS125P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xii	Multi- C-Si Modules	SS135P, (135Wp)	SS130P SS135P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xiii	Multi- C-Si Modules	SS25P, (25Wp)	SS25P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xiv	Multi- C-Si Modules	SS30P, (30Wp)	SS30P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xv	Multi- C-Si Modules	SS37P, (37Wp)	SS37P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xvi	Multi- C-Si Modules	SS40P, (40Wp)	SS40P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xvii	Multi- C-Si Modules	SS45P, (45Wp)	SS45P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xviii	Multi- C-Si Modules	SS50P, (50Wp)	SS50P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xix	Multi- C-Si Modules	SS55P, (55Wp)	SS55P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xx	Multi- C-Si Modules	SS60P, (60Wp)	SS60P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xxi	Multi- C-Si Modules	SS65P, (65Wp)	SS65P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xxii	Multi- C-Si Modules	SS70P, (70Wp)	SS70P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xxiii	Multi- C-Si Modules	SS75P, (75Wp)	SS75P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xxiv	Multi- C-Si Modules	SS80P, (80Wp)	SS80P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xxv	Multi- C-Si Modules	SS85P, (85Wp)	SS85P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xxvi	Multi- C-Si Modules	SS90P, (90Wp)	SS90P		36 Cut Cell	600	05.04.2022	04.04.2024										
				xxvii	Multi- C-Si Modules	SS95P, (95Wp)	SS95P		36 Cut Cell	600	05.04.2022	04.04.2024										
				39	M/s. Rajasthan Electronics and Instruments Limited (REIL)	2, Kanakpura Industrial Area, Sirsi Road, Jaipur-302040	23	i	Multi C-Si Modules	320W72, (320Wp)	310W72 320W72 330W72 335W72		72 (Full Cells)	1000	18.08.2022	17.08.2024						
				40	M/s. Neety Euro Asia Solar Energy	E-153, GIDC Electronics Estate, Sector-26, Gandhinagar, Gujarat - 382028, India	28	i	Multi C-Si Modules	N270P60, (270Wp)	N260P60 N265P60 N270P60 N275P60		60 (Full Cells)	1500	18.08.2022	17.08.2024						
											ii	Multi C-Si Modules	N325P72, (325Wp)	N280P60 N310P72 N315P72 N320P72		72 (Full Cells)	1500	18.08.2022	17.08.2024			
														iii	Multi C-Si Modules	N330P144, (330Wp)	N325P72 N330P72 N335P72 N340P72		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
																	iv	Mono C-Si PERC Modules	N400M144, (400Wp)	N320P144 N325P144 N330P144 N335P144 N340P144		144 (Half Cut Cells)
								N380M144 N385M144 N390M144 N395M144 N400M144 N405M144 N410M144 N415M144 N420M144														
								41	M/s. Shivam Photovoltaics Private Limited	101 New Ahmedabad Industrial Estate, Near Zydus Research Center, Village Moraiya, Taluka Sanand, District Ahmedabad, Gujarat-382213	30	i	Multi C-Si Modules							SPL72FP315Wp, (315 Wp)	SPL72FP300Wp SPL72FP305Wp SPL72FP310Wp SPL72FP315Wp SPL72FP320Wp	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
							SPL72FP325Wp SPL72FP330Wp SPL60FP250Wp SPL60FP255Wp SPL60FP260Wp SPL60FP265Wp SPL60FP270Wp		60 Full Cell	1500	18.08.2022	17.08.2024
42	M/s. Sahaj Solar Private Ltd	Plot No. D4, Survey No. 742,745, Gallops Industrial Park, Village Rajoda, Sarkhej – Bavla Road, NH 8B, Ahmedabad, Gujarat – 382220, India	100	i	Multi C-Si Modules	SS-265, (265Wp)	SS-255 SS-260 SS-265 SS-270 SS-275 SS-280 SS-285 SS-290		60 (Full Cells)	1500	18.08.2022	17.08.2024
				ii	Multi C-Si Modules	SS-295, (295Wp)	SS-295 SS-300 SS-305 SS-310 SS-315 SS-320 SS-325 SS-330 SS-335 SS-340 SS-345		66 (Full Cells)	1500	18.08.2022	17.08.2024
				iii	Multi C-Si Modules	SS-330, (330Wp)	R250P R255P R260P R265P R270P R250P(72C) R255P(72C) R260P(72C) R270P(72C)		72 (Full Cells)	1500	18.08.2022	17.08.2024
43	M/s. Raajratna Ventures Limited	Survey No. 69/2, Ahmedabad-Mehsana Highway, Opp Madhu Mill, Village Chandarda, Tal Kadi, Dist. Mehsana, Gujarat - 382715, India	96	i	Multi C-Si Modules	R260P, (260Wp)	R300P R305P R310P R315P R320P R325P R330P R335P		60 (Full Cells)	1500	18.08.2022	17.08.2024
				ii	Multi C-Si Modules	R260P(72C), (260Wp)	R420M R425M R430M R435M R440M R445M R450M	19.27 19.5 19.73 19.96 20.18 20.41 20.64	72 (Cut Cell)	1500	18.08.2022	17.08.2024
				iii	Multi C-Si Modules	R300P, (300Wp)	R510M R515M R520M R525M R530M R535M R540M R545M R550M		72 (Full Cells)	1500	18.08.2022	17.08.2024
				iv	Multi C-Si Modules	R320P, (320Wp)	ASM-M10-144-500		72 (Full Cells)	1500	18.08.2022	17.08.2024
				v	Mono PERC C-Si Modules	R435M, (435Wp)		19.27 19.5 19.73 19.96 20.18 20.41 20.64	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
				vi	Mono PERC C-Si Modules	R530M, (530Wp)		19.73 19.93 20.12 20.31 20.51 20.7 20.89 21.09 21.28	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
44	M/s. Mundra Solar Energy	Taluka Mundra, Survey No.180/P,	2036					19.48				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
	Ltd	Sector-01, South Of APL/CGPL Power Plant, Near EMC Bridge, Tunda, Kachchh- 370435 Gujarat					ASM-M10-144-501	19.51	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
						ASM-M10-144-502	19.55					
						ASM-M10-144-503	19.59					
						ASM-M10-144-504	19.63					
						ASM-M10-144-505	19.67					
						ASM-M10-144-506	19.71					
						ASM-M10-144-507	19.75					
						ASM-M10-144-508	19.79					
						ASM-M10-144-509	19.83					
						ASM-M10-144-510	19.86					
						ASM-M10-144-511	19.9					
						ASM-M10-144-512	19.94					
						ASM-M10-144-513	19.98					
						ASM-M10-144-514	20.02					
						ASM-M10-144-515	20.06					
						ASM-M10-144-516	20.1					
						ASM-M10-144-517	20.14					
						ASM-M10-144-518	20.18					
						ASM-M10-144-519	20.22					
				i	Monofacial C-Si PERC Modules	ASM-M10-144-520, (520Wp)	ASM-M10-144-520	20.25				
							ASM-M10-144-521	20.29				
							ASM-M10-144-522	20.33				
							ASM-M10-144-523	20.37				
							ASM-M10-144-524	20.41				
							ASM-M10-144-525	20.45				
							ASM-M10-144-526	20.49				
							ASM-M10-144-527	20.53				
							ASM-M10-144-528	20.57				
							ASM-M10-144-529	20.6				
							ASM-M10-144-530	20.64				
							ASM-M10-144-531	20.68				
							ASM-M10-144-532	20.72				
							ASM-M10-144-533	20.76				
							ASM-M10-144-534	20.8				
							ASM-M10-144-535	20.84				
							ASM-M10-144-536	20.88				
							ASM-M10-144-537	20.92				
							ASM-M10-144-538	20.96				
							ASM-M10-144-539	20.99				
							ASM-M10-144-540	21.03				
							ASB-M10-144-500	19.48				
							ASB-M10-144-501	19.51				
							ASB-M10-144-502	19.55				
							ASB-M10-144-503	19.59				
							ASB-M10-144-504	19.63				
							ASB-M10-144-505	19.67				
							ASB-M10-144-506	19.71				
							ASB-M10-144-507	19.75				
							ASB-M10-144-508	19.79				
							ASB-M10-144-509	19.83				
							ASB-M10-144-510	19.86				
							ASB-M10-144-511	19.9				
							ASB-M10-144-512	19.94				
							ASB-M10-144-513	19.98				
							ASB-M10-144-514	20.02				
							ASB-M10-144-515	20.06				
							ASB-M10-144-516	20.1				
							ASB-M10-144-517	20.14				
							ASB-M10-144-518	20.18				
							ASB-M10-144-519	20.22				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				ii	Bifacial C-Si PERC Modules	ASB-M10-144-520, (520Wp)	ASB-M10-144-520 ASB-M10-144-521 ASB-M10-144-522 ASB-M10-144-523 ASB-M10-144-524 ASB-M10-144-525 ASB-M10-144-526 ASB-M10-144-527 ASB-M10-144-528 ASB-M10-144-529 ASB-M10-144-530 ASB-M10-144-531 ASB-M10-144-532 ASB-M10-144-533 ASB-M10-144-534 ASB-M10-144-535 ASB-M10-144-536 ASB-M10-144-537 ASB-M10-144-538 ASB-M10-144-539 ASB-M10-144-540	20.25 20.29 20.33 20.37 20.41 20.45 20.49 20.53 20.57 20.6 20.64 20.68 20.72 20.76 20.8 20.84 20.88 20.92 20.96 20.99 21.03	144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
45	M/s. Renewsys India Pvt. Ltd	Plot No. E141, Additional Industrial Area, MIDC, Patalganga, Tal. Panvel, Karade Khurd, Raigad-410202 Maharashtra	565	i	Monofacial C-Si PERC Modules	DESERV SGALACTIC-560 (560Wp)	DESERV SGALACTIC-555		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-560					
							DESERV SGALACTIC-565					
							DESERV SGALACTIC-570					
							DESERV SGALACTIC-575					
				ii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-515 (515Wp)	DESERV SGALACTIC-580		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-490					
							DESERV SGALACTIC-495					
							DESERV SGALACTIC-500					
							DESERV SGALACTIC-505					
				iii	Monofacial C-Si PERC Modules	DESERV SGALACTIC-425 (425Wp)	DESERV SGALACTIC-510		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-515					
							DESERV SGALACTIC-520					
							DESERV SGALACTIC-525					
							DESERV SGALACTIC-530					
				iv	Bifacial C-Si PERC Modules	DESERV EXTREME-560 (560Wp)	DESERV SGALACTIC-535		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-405					
							DESERV SGALACTIC-410					
							DESERV SGALACTIC-415					
							DESERV SGALACTIC-420					
v	Bifacial C-Si PERC Modules	DESERV EXTREME-515 (515Wp)	DESERV SGALACTIC-425		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024				
			DESERV SGALACTIC-430									
			DESERV SGALACTIC-435									
			DESERV SGALACTIC-440									
			DESERV SGALACTIC-445									
			DESERV EXTREME-555		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024				
			DESERV EXTREME-560									
			DESERV EXTREME-565									
			DESERV EXTREME-570									
			DESERV EXTREME-575									
			DESERV EXTREME-580		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024				
			DESERV EXTREME-490									
			DESERV EXTREME-495									
			DESERV EXTREME-500									
			DESERV EXTREME-505									
			DESERV EXTREME-510		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024				
			DESERV EXTREME-515									
			DESERV EXTREME-520									

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				vi	Bifacial C-Si PERC Modules	DESERV EXTREME-425 (425Wp)	DESERV EXTREME-525		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-530					
							DESERV EXTREME-535					
							DESERV EXTREME-405					
							DESERV EXTREME-410					
							DESERV EXTREME-415					
							DESERV EXTREME-420					
							DESERV EXTREME-425					
							DESERV EXTREME-430					
							DESERV EXTREME-435					
							DESERV EXTREME-440					
							DESERV EXTREME-445					
				vii	Mono PERC C-Si Module	DESERV SGALACTIC-590 (590 Wp)	DESERV SGALACTIC-585		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-590					
				viii	Mono PERC C-Si Module	DESERV SGALACTIC-545 (545 Wp)	DESERV SGALACTIC-540		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-545					
				ix	Mono PERC C-Si Module	DESERV SGALACTIC-455 (455Wp)	DESERV SGALACTIC-450		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV SGALACTIC-455					
				x	Mono PERC Bifacial C-Si Module	DESERV EXTREME-590 (590 Wp)	DESERV EXTREME-585		156 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-590					
				xi	Mono PERC Bifacial C-Si Module	DESERV EXTREME-545 (545 Wp)	DESERV EXTREME-540		144 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-545					
				xii	Mono PERC Bifacial C-Si Module	DESERV EXTREME-455 (455 Wp)	DESERV EXTREME-450		120 (Half Cut Cells)	1500	18.08.2022	17.08.2024
							DESERV EXTREME-455					
46	M/s. Waaree Energies Limited	Survey No. 1934, 1939, 1941, 1942, NH 48, Degam, Chikhali, Navasari, Gujarat - 396530, India	2650	i	Mono C-Si PERC Modules	WSMD-540, (540Wp)	WSMD-520		144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							WSMD-525					
							WSMD-530					
							WSMD-535					
							WSMD-540					
							WSMD-540					
				ii	Mono C-Si PERC Modules	WSMD-600, (600Wp)	WSMD-580		120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							WSMD-585					
							WSMD-590					
							WSMD-595					
							WSMD-600					
							WSMD-605					
				iii	Mono C-Si PERC Modules	WSMD-650, (650Wp)	WSMD-630		132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							WSMD-635					
							WSMD-640					
							WSMD-645					
							WSMD-650					
							WSMD-650					
				iv	Mono C-Si PERC Bifacial Modules	Bi-55-540, (540Wp)	Bi-55-520		144 (Half-Cut Cells)	1500	18.08.2022	17.08.2024
							Bi-55-525					
							Bi-55-530					
							Bi-55-535					
							Bi-55-540					
							Bi-55-540					
v	Mono C-Si PERC Bifacial Modules	Bi-66-600, (600Wp)	Bi-66-580		120 (Half-Cut Cells)	1500	18.08.2022	17.08.2024				
			Bi-66-585									
			Bi-66-590									
			Bi-66-595									
			Bi-66-600									
			Bi-66-600									
vi	Mono C-Si PERC Bifacial Modules	Bi-68-650, (650Wp)	Bi-68-630		132 (Half-Cut Cells)	1500	18.08.2022	17.08.2024				
			Bi-68-635									
			Bi-68-640									
			Bi-68-645									
			Bi-68-650									
			Bi-68-650									
47	M/s ITI Limited	ITI Limited, Naini, Mirzapur Road, Naini, Allahabad, Uttar Pradesh-211010, India	30	i	Multi C-Si Modules	ITI320PF72, (320Wp)	ITI305PF72		72 (Full Cells)	1500	27.09.2022	26.09.2024
							ITI320PF72					
							ITI325PF72					
				ii	Multi C-Si Modules	ITI205PF48, (205Wp)	ITI205PF48		48 (Full Cell)	1500	27.09.2022	26.09.2024
							ITI205PF48					
							ITI205PF48					
				iii	Multi C-Si Modules	ITI155PF36, (155Wp)	ITI155PF36		36 (Full Cell)	1500	27.09.2022	26.09.2024
							ITI155PF36					
							ITI155PF36					

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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				
				iv	Multi C-Si Modules	ITI125PC36, (125Wp)	ITI120PC36 ITI125PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024				
				v	Multi C-Si Modules	ITI100PC36, (100Wp)	ITI100PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024				
				vi	Multi C-Si Modules	ITI080PC36, (80Wp)	ITI080PC36		37 (Cut Cell)	1000	27.09.2022	26.09.2024				
				vii	Multi C-Si Modules	ITI075PC36, (75Wp)	ITI075PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024				
				viii	Multi C-Si Modules	ITI060PC36, (60Wp)	ITI060PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024				
				ix	Multi C-Si Modules	ITI050PC36, (50Wp)	ITI050PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024				
				x	Multi C-Si Modules	ITI040PC36, (40Wp)	ITI040PC36		36 (Cut Cell)	1000	27.09.2022	26.09.2024				
				48	M/s. Goldi Sun Private Limited	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India	1037	i	Mono C-Si PERC Modules	GS10-M144-WF-540, (540Wp)	GS10-M144-WF-540		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								ii	Mono C-Si PERC Bifacial Modules	GS10-B144-TF-535, (535Wp)	GS10-B144-TF-525 GS10-B144-TF-530 GS10-B144-TF-535 GS10-B144-TF-540		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
								iii	Mono C-Si PERC Modules	GS10-B144-WF-530, (530Wp)	GS10-B144-WF-525 GS10-B144-WF-530 GS10-B144-WF-535		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024
				iv	Mono C-Si PERC Bifacial Modules	GS10-B144-GF-535, (535Wp)	GS10-B144-GF-525 GS10-B144-GF-530 GS10-B144-GF-535 GS10-B144-GF-540		144 (Half-Cut Cells)	1500	27.09.2022	26.09.2024				
49	M/s. SunField Energy Private Ltd	B-3, IDA Kukatpally, Gandhinagar, Medchal- Malkajgiri, Telengana - 500037, India	29	i	Multi- C-Si Modules	SEPL24335, (335Wp)	SEPL24335 SEPL24330 SEPL24325 SEPL24320		72 Full Cells	1500	27.09.2022	26.09.2024				
				ii	Multi- C-Si Modules	SEPL24315, (315Wp)	SEPL24315 SEPL24310 SEPL24305 SEPL24302		72 Full Cells	1500	27.09.2022	26.09.2024				
				iii	Multi- C-Si Modules	SEPL20270F, (270Wp)	SEPL20280F SEPL20275F SEPL20270F SEPL20265F SEPL20260F		60 Full Cells	1500	27.09.2022	26.09.2024				
				iv	Multi- C-Si Modules	SEPL20250F, (250Wp)	SEPL20255F SEPL20250F SEPL20245F SEPL20240F		60 Full Cells	1500	27.09.2022	26.09.2024				
				v	Multi- C-Si Modules	SEPL18245F, (245Wp)	SEPL18255F SEPL18250F SEPL18245F SEPL18240F SEPL18235F		54 Full Cells	1000	27.09.2022	26.09.2024				
				vi	Multi- C-Si Modules	SEPL18225F, (225p)	SEPL18230F SEPL18225F SEPL18220F SEPL18215F		54 Full Cells	1000	27.09.2022	26.09.2024				
				vii	Multi- C-Si Modules	SEPL12165F, (165Wp)	SEPL12170F SEPL12165F SEPL12160F		36 Full Cells	1000	27.09.2022	26.09.2024				
				viii	Multi- C-Si Modules	SEPL12150F, (150Wp)	SEPL12155F SEPL12150F SEPL12145F		36 Full Cells	1000	27.09.2022	26.09.2024				
				ix	Multi- C-Si Modules	SEPL24290, (290Wp)	SEPL24300 SEPL24295 SEPL24290 SEPL24285 SEPL24280		72 Cut Cells	1000	27.09.2022	26.09.2024				
				x	Multi- C-Si Modules	SEPL24265, (265Wp)	SEPL24275 SEPL24270 SEPL24265 SEPL24260 SEPL24255		72 Cut Cells	1000	27.09.2022	26.09.2024				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xi	Multi- C-Si Modules	SEPL24240, (240Wp)	SEPL24250		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24245				27.09.2022	26.09.2024
							SEPL24240				27.09.2022	26.09.2024
				xii	Multi- C-Si Modules	SEPL24215, (215Wp)	SEPL24235		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24230				27.09.2022	26.09.2024
							SEPL24225				27.09.2022	26.09.2024
				xiii	Multi- C-Si Modules	SEPL24195, (195Wp)	SEPL24220		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24215				27.09.2022	26.09.2024
							SEPL24210				27.09.2022	26.09.2024
				xiv	Multi- C-Si Modules	SEPL24180, (180Wp)	SEPL24205		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24200				27.09.2022	26.09.2024
							SEPL24195				27.09.2022	26.09.2024
				xv	Multi- C-Si Modules	SEPL24165, (165Wp)	SEPL24190		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24185				27.09.2022	26.09.2024
							SEPL24180				27.09.2022	26.09.2024
				xvi	Multi- C-Si Modules	SEPL24150, (150Wp)	SEPL24175		72 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24170				27.09.2022	26.09.2024
							SEPL24165				27.09.2022	26.09.2024
				xvii	Multi- C-Si Modules	SEPL20240, (240Wp)	SEPL24160		60 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL24155				27.09.2022	26.09.2024
							SEPL24150				27.09.2022	26.09.2024
				xviii	Multi- C-Si Modules	SEPL20215, (215Wp)	SEPL20250		60 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL20245				27.09.2022	26.09.2024
							SEPL20240				27.09.2022	26.09.2024
				xix	Multi- C-Si Modules	SEPL20195, (195Wp)	SEPL20235		60 Cut Cells	1000	27.09.2022	26.09.2024
							SEPL20230				27.09.2022	26.09.2024
							SEPL20225				27.09.2022	26.09.2024
				xx	Multi- C-Si Modules	SEPL12145, (145Wp)	SEPL20220		36 Cut Cells	600	27.09.2022	26.09.2024
							SEPL20215				27.09.2022	26.09.2024
							SEPL20210				27.09.2022	26.09.2024
				xxi	Multi- C-Si Modules	SEPL12130, (130Wp)	SEPL20205		36 Cut Cells	600	27.09.2022	26.09.2024
							SEPL20200				27.09.2022	26.09.2024
							SEPL20195				27.09.2022	26.09.2024
xxii	Multi- C-Si Modules	SEPL12115, (115Wp)	SEPL20190		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL12150				27.09.2022	26.09.2024				
			SEPL12145				27.09.2022	26.09.2024				
xxiii	Multi- C-Si Modules	SEPL12100, (100Wp)	SEPL12140		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL12135				27.09.2022	26.09.2024				
			SEPL12130				27.09.2022	26.09.2024				
xxiv	Multi- C-Si Modules	SEPL1295, (95Wp)	SEPL12125		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL12120				27.09.2022	26.09.2024				
			SEPL12115				27.09.2022	26.09.2024				
xxv	Multi- C-Si Modules	SEPL1290, (90Wp)	SEPL12110		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL12105				27.09.2022	26.09.2024				
			SEPL12100				27.09.2022	26.09.2024				
xxvi	Multi- C-Si Modules	SEPL1285, (85Wp)	SEPL1295		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL1290				27.09.2022	26.09.2024				
			SEPL1285				27.09.2022	26.09.2024				
xxvii	Multi- C-Si Modules	SEPL1280, (80Wp)	SEPL1285		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL1280				27.09.2022	26.09.2024				
			SEPL1275, (75Wp)				27.09.2022	26.09.2024				
xxviii	Multi- C-Si Modules	SEPL1270, (70Wp)	SEPL1275		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL1270				27.09.2022	26.09.2024				
			SEPL1265, (65Wp)				27.09.2022	26.09.2024				
xxix	Multi- C-Si Modules	SEPL1260, (60Wp)	SEPL1265		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL1260				27.09.2022	26.09.2024				
			SEPL1255, (55Wp)				27.09.2022	26.09.2024				
xxx	Multi- C-Si Modules	SEPL1250, (50Wp)	SEPL1255		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL1250				27.09.2022	26.09.2024				
			SEPL1245, (45Wp)				27.09.2022	26.09.2024				
xxxi	Multi- C-Si Modules	SEPL1240, (40Wp)	SEPL1245		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL1240				27.09.2022	26.09.2024				
			SEPL1235, (35Wp)				27.09.2022	26.09.2024				
xxxii	Multi- C-Si Modules	SEPL1230, (30Wp)	SEPL1235		36 Cut Cells	600	27.09.2022	26.09.2024				
			SEPL1230				27.09.2022	26.09.2024				
			SEPL1224, (24Wp)				27.09.2022	26.09.2024				
50	M/s. SASA Energy LLP	Opposite Dargah, Morbi-Halvad Road, At-Nichi Mandal, Morbi –	91				SASA310P72				27.09.2022	26.09.2024
							SASA315P72				27.09.2022	26.09.2024
											27.09.2022	26.09.2024

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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	
		Rajkot, Gujarat - 363642, India		i	Multi C-Si Modules	SASA325P72, (325Wp)	SASA320P72		72 (Full Cells)	1500	27.09.2022	26.09.2024	
							SASA325P72				27.09.2022	26.09.2024	
							SASA330P72				27.09.2022	26.09.2024	
							SASA335P72				27.09.2022	26.09.2024	
				ii	Multi C-Si Modules	SASA300P66, (300Wp)	SASA340P72		66 (Full Cells)	1500	SASA285P66	27.09.2022	26.09.2024
							SASA290P66				27.09.2022	26.09.2024	
							SASA295P66				27.09.2022	26.09.2024	
							SASA300P66				27.09.2022	26.09.2024	
							SASA305P66				27.09.2022	26.09.2024	
							SASA310P66				27.09.2022	26.09.2024	
							SASA255P60				27.09.2022	26.09.2024	
							SASA260P60				27.09.2022	26.09.2024	
				iii	Multi C-Si Modules	SASA265P60, (265Wp)	SASA265P60		60 (Full Cells)	1500	SASA270P60	27.09.2022	26.09.2024
							SASA275P60				27.09.2022	26.09.2024	
							SASA230P54				27.09.2022	26.09.2024	
							SASA235P54				27.09.2022	26.09.2024	
				iv	Multi C-Si Modules	SASA240P54, (240Wp)	SASA240P54		54 (Full Cells)	1500	SASA245P54	27.09.2022	26.09.2024
							SASA250P54				27.09.2022	26.09.2024	
							SASA200P48				27.09.2022	26.09.2024	
							SASA205P48				27.09.2022	26.09.2024	
				v	Multi C-Si Modules	SASA210P48, (210Wp)	SASA210P48		48 (Full Cells)	1500	SASA215P48	27.09.2022	26.09.2024
							SASA220P48				27.09.2022	26.09.2024	
							SASA370M72				27.09.2022	26.09.2024	
							SASA375M72				27.09.2022	26.09.2024	
				vi	Mono C-Si PERC Modules	SASA385M72, (385Wp)	SASA380M72		72 (Full Cells)	1500	SASA385M72	27.09.2022	26.09.2024
							SASA390M72				27.09.2022	26.09.2024	
							SASA395M72				27.09.2022	26.09.2024	
							SASA400M72				27.09.2022	26.09.2024	
				vii	Mono C-Si PERC Modules	SASA345M66, (345Wp)	SASA330M66		66 (Full Cells)	1500	SASA335M66	27.09.2022	26.09.2024
							SASA340M66				27.09.2022	26.09.2024	
							SASA345M66				27.09.2022	26.09.2024	
							SASA350M66				27.09.2022	26.09.2024	
							SASA355M66				27.09.2022	26.09.2024	
							SASA360M66				27.09.2022	26.09.2024	
				viii	Mono C-Si PERC Modules	SASA315M60 (315Wp)	SASA300M60		60 (Full Cells)	1500	SASA305M60	27.09.2022	26.09.2024
							SASA310M60				27.09.2022	26.09.2024	
							SASA315M60				27.09.2022	26.09.2024	
							SASA320M60				27.09.2022	26.09.2024	
							SASA325M60				27.09.2022	26.09.2024	
							SASA330M60				27.09.2022	26.09.2024	
				ix	Mono C-Si PERC Modules	SASA295M54, (295Wp)	SASA285M54		54 (Full Cells)	1500	SASA290M54	27.09.2022	26.09.2024
							SASA295M54				27.09.2022	26.09.2024	
							SASA300M54				27.09.2022	26.09.2024	
							SASA305M54				27.09.2022	26.09.2024	
				x	Mono C-Si PERC Modules	SASA255M48, (255Wp)	SASA245M48		48 (Full Cells)	1500	SASA250M48	27.09.2022	26.09.2024
							SASA255M48				27.09.2022	26.09.2024	
							SASA260M48				27.09.2022	26.09.2024	
							SASA265M48				27.09.2022	26.09.2024	
				xi	Mono C-Si PERC Modules	SASA24MPC390, (390Wp)	SASA24MPC375		144 (Half CutCells)	1500	SASA24MPC380	27.09.2022	26.09.2024
							SASA24MPC385				27.09.2022	26.09.2024	
							SASA24MPC390				27.09.2022	26.09.2024	
							SASA24MPC395				27.09.2022	26.09.2024	
											27.09.2022	26.09.2024	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
51	M/s. SUNBOND Energy Pvt. Ltd.	S.No. 181/P2 Opp. 66 kV substation, Mitana- Padadhari Road, Mitana, Rajkot, Gujarat 363650, India	60	i	Mono C-Si PERC Modules	SEPL72F375M, (375Wp)	SASA24MPC400		72 (Full Cells)	1500	27.09.2022	26.09.2024
							SASA24MPC405				27.09.2022	26.09.2024
							SEPL72F360M				27.09.2022	26.09.2024
							SEPL72F365M				27.09.2022	26.09.2024
							SEPL72F370M				27.09.2022	26.09.2024
							SEPL72F375M				27.09.2022	26.09.2024
							SEPL72F380M				27.09.2022	26.09.2024
							SEPL72F385M				27.09.2022	26.09.2024
							SEPL72F390M				27.09.2022	26.09.2024
							SEPL66F325M				27.09.2022	26.09.2024
							SEPL66F330M				27.09.2022	26.09.2024
SEPL66F335M	27.09.2022	26.09.2024										
SEPL66F340M	27.09.2022	26.09.2024										
SEPL66F345M	27.09.2022	26.09.2024										
SEPL66F350M	27.09.2022	26.09.2024										
SEPL66F355M	27.09.2022	26.09.2024										
SEPL60F295M	27.09.2022	26.09.2024										
SEPL60F300M	27.09.2022	26.09.2024										
SEPL60F305M	27.09.2022	26.09.2024										
SEPL60F310M	27.09.2022	26.09.2024										
SEPL60F315M	27.09.2022	26.09.2024										
SEPL60F320M	27.09.2022	26.09.2024										
SEPL60F325M	27.09.2022	26.09.2024										
SEPL54F275M	27.09.2022	26.09.2024										
SEPL54F280M	27.09.2022	26.09.2024										
SEPL54F285M	27.09.2022	26.09.2024										
SEPL54F290M	27.09.2022	26.09.2024										
SEPL48F240M	27.09.2022	26.09.2024										
SEPL48F245M	27.09.2022	26.09.2024										
SEPL48F250M	27.09.2022	26.09.2024										
SEPL48F255M	27.09.2022	26.09.2024										
SEPL48F260M	27.09.2022	26.09.2024										
SEPL144C360M	27.09.2022	26.09.2024										
SEPL144C365M	27.09.2022	26.09.2024										
SEPL144C370M	27.09.2022	26.09.2024										
SEPL144C375M	27.09.2022	26.09.2024										
SEPL144C380M	27.09.2022	26.09.2024										
SEPL144C385M	27.09.2022	26.09.2024										
SEPL144C390M	27.09.2022	26.09.2024										
SEPL36F155P	27.09.2022	26.09.2024										
SEPL36F160P	27.09.2022	26.09.2024										
SEPL36F165P	27.09.2022	26.09.2024										
SEPL48F200P	27.09.2022	26.09.2024										
SEPL48F205P	27.09.2022	26.09.2024										
SEPL48F210P	27.09.2022	26.09.2024										
SEPL48F215P	27.09.2022	26.09.2024										
SEPL48F220P	27.09.2022	26.09.2024										
SEPL48F225P	27.09.2022	26.09.2024										
SEPL48F230P	27.09.2022	26.09.2024										
SEPL54F225P	27.09.2022	26.09.2024										
SEPL54F230P	27.09.2022	26.09.2024										
SEPL54F235P	27.09.2022	26.09.2024										
SEPL54F240P	27.09.2022	26.09.2024										
SEPL54F245P	27.09.2022	26.09.2024										
SEPL60F255P	27.09.2022	26.09.2024										
SEPL60F260P	27.09.2022	26.09.2024										
SEPL60F265P	27.09.2022	26.09.2024										
SEPL60F270P	27.09.2022	26.09.2024										
SEPL60F275P	27.09.2022	26.09.2024										
SEPL66F280P	27.09.2022	26.09.2024										
SEPL66F285P	27.09.2022	26.09.2024										
SEPL66F290P	27.09.2022	26.09.2024										
xi	Multi C-Si Modules	SEPL66F290P, (290Wp)						66 (Full Cells)	1500	27.09.2022	26.09.2024	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				xii	Multi C-Si Modules	SEPL72F315P, (315Wp)	SEPL66F295P		72 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL66F300P				27.09.2022	26.09.2024
							SEPL72F300P				27.09.2022	26.09.2024
							SEPL72F305P				27.09.2022	26.09.2024
							SEPL72F315P				27.09.2022	26.09.2024
							SEPL72F320P				27.09.2022	26.09.2024
				xiii	Multi C-Si Modules	SEPL72C295P, (295Wp)	SEPL72F325P		72 (Full Cells)	1500	27.09.2022	26.09.2024
							SEPL72F330P				27.09.2022	26.09.2024
							SEPL72C285P				27.09.2022	26.09.2024
				xiv	Multi C-Si Module	SEPL72F340P (340 Wp)	SEPL72C290P		72 (Full Cell)	1500	27.09.2022	26.09.2024
							SEPL72C295P				27.09.2022	26.09.2024
				xv	Mono-PERC C-Si Module	SEPL72F400M (400Wp)	SEPL72F335P		72 (Full Cell)	1500	27.09.2022	26.09.2024
							SEPL72F340P				27.09.2022	26.09.2024
				xvi	Mono-PERC C-Si Module	SEPLM10-525 (525 Wp)	SEPL72F400M		144 (Half Cut Cell)	1500	27.09.2022	26.09.2024
							SEPLM10-500				27.09.2022	26.09.2024
							SEPLM10-505				27.09.2022	26.09.2024
							SEPLM10-510				27.09.2022	26.09.2024
							SEPLM10-515				27.09.2022	26.09.2024
SEPLM10-520	27.09.2022	26.09.2024										
SEPLM10-525	27.09.2022	26.09.2024										
SEPLM10-530	27.09.2022	26.09.2024										
SEPLM10-535	27.09.2022	26.09.2024										
SEPLM10-540	27.09.2022	26.09.2024										
SEPLM10-545	27.09.2022	26.09.2024										
SEPLM10-550	27.09.2022	26.09.2024										
52	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	70	i	Multi C-Si Modules	Cos Po 330P (330 Wp)	Cos Po 320P		72 FULL CELL	1500	27.09.2022	26.09.2024
							Cos Po 325P				27.09.2022	26.09.2024
							Cos Po 330P				27.09.2022	26.09.2024
							Cos Po 335P				27.09.2022	26.09.2024
				ii	Multi C-Si Modules	Cos Po 300P (300 Wp)	Cos Po 300P		72 FULL CELL	1500	27.09.2022	26.09.2024
							Cos Po 305P				27.09.2022	26.09.2024
							Cos Po 310P				27.09.2022	26.09.2024
							Cos Po 315P				27.09.2022	26.09.2024
				iii	Multi C-Si Modules	Cos Po 270P (270 Wp)	Cos Po 260P		60 FULL CELL	1500	27.09.2022	26.09.2024
							Cos Po 265P				27.09.2022	26.09.2024
							Cos Po 270P				27.09.2022	26.09.2024
							Cos Po 275P				27.09.2022	26.09.2024
				iv	Multi C-Si Modules	Cos Po 250P (250 Wp)	Cos Po 280P		60 FULL CELL	1500	27.09.2022	26.09.2024
							Cos Po 250P				27.09.2022	26.09.2024
							Cos Po 255P				27.09.2022	26.09.2024
											27.09.2022	26.09.2024
53	M/s. Emmvee Photovoltaic Power Private Limited	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspet, Nelamangala Taluk, Bengaluru rurak District, Karnataka	525	i	Mono C-Si PERC Monofacial Modules	E520HCMW144 (520 Wp)	E545HCMW144		144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
							E540HCMW144				27.09.2022	26.09.2024
							E535HCMW144				27.09.2022	26.09.2024
							E530HCMW144				27.09.2022	26.09.2024
							E525HCMW144				27.09.2022	26.09.2024
							E520HCMW144				27.09.2022	26.09.2024
							E515HCMW144				27.09.2022	26.09.2024
							E510HCMW144				27.09.2022	26.09.2024
							E505HCMW144				27.09.2022	26.09.2024
							E500HCMW144				27.09.2022	26.09.2024
							E495HCMW144				27.09.2022	26.09.2024
											27.09.2022	26.09.2024
				ii	Mono C-Si PERC Bi-Facial Modules	E520HCBG144 (520 Wp)	E545HCBG144		144 (Half Cut Cells)	1500	27.09.2022	26.09.2024
							E540HCBG144				27.09.2022	26.09.2024
							E535HCBG144				27.09.2022	26.09.2024
							E530HCBG144				27.09.2022	26.09.2024
							E525HCBG144				27.09.2022	26.09.2024
							E520HCBG144				27.09.2022	26.09.2024
							E515HCBG144				27.09.2022	26.09.2024
							E510HCBG144				27.09.2022	26.09.2024
E505HCBG144	27.09.2022	26.09.2024										

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				iii	Mono C-Si PERC Monofacial Modules	E430HCMW120 (430 Wp)	E500HCBG144		120 (Half Cut Cells)	1500	27.09.2022	26.09.2024
							E495HCBG144				27.09.2022	26.09.2024
							E450HCMW120				27.09.2022	26.09.2024
							E445HCMW120				27.09.2022	26.09.2024
							E440HCMW120				27.09.2022	26.09.2024
							E435HCMW120				27.09.2022	26.09.2024
							E430HCMW120				27.09.2022	26.09.2024
							E425HCMW120				27.09.2022	26.09.2024
							E420HCMW120				27.09.2022	26.09.2024
							E415HCMW120				27.09.2022	26.09.2024
				iv	Mono C-Si PERC Bi-Facial Modules	E430HCBG120 (430 Wp)	E410HCMW120		120 (Half Cut Cells)	1500	27.09.2022	26.09.2024
							E450HCBG120				27.09.2022	26.09.2024
							E445HCBG120				27.09.2022	26.09.2024
							E440HCBG120				27.09.2022	26.09.2024
							E435HCBG120				27.09.2022	26.09.2024
							E430HCBG120				27.09.2022	26.09.2024
							E425HCBG120				27.09.2022	26.09.2024
							E420HCBG120				27.09.2022	26.09.2024
							E415HCBG120				27.09.2022	26.09.2024
							E410HCBG120				27.09.2022	26.09.2024
54	M/s. Jyotitech Solar LLP	Plot No R-456, Rabale MIDC, TTC Industrial Area, Navi Mumbai-400701, Maharashtra, India.	36	i	Multi C-Si Modules	JTSP72F320 (320 Wp)	JTSP72F305		72 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP72F310				27.09.2022	26.09.2024
							JTSP72F315				27.09.2022	26.09.2024
							JTSP72F320				27.09.2022	26.09.2024
							JTSP72F325				27.09.2022	26.09.2024
				ii	Multi C-Si Modules	JTSP72F340 (340 Wp)	JTSP72F330		72 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP72F335				27.09.2022	26.09.2024
				iii	Multi C-Si Modules	JTSP66F280 (280 Wp)	JTSP72F340		66 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP66F270				27.09.2022	26.09.2024
							JTSP66F275				27.09.2022	26.09.2024
							JTSP66F285				27.09.2022	26.09.2024
				iv	Multi C-Si Modules	JTSP66F300 (300 Wp)	JTSP66F290		66 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP66F295				27.09.2022	26.09.2024
							JTSP66F300				27.09.2022	26.09.2024
				v	Multi C-Si Modules	JTSP60F260 (260 Wp)	JTSP60F250		60 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP60F255				27.09.2022	26.09.2024
							JTSP60F260				27.09.2022	26.09.2024
							JTSP60F265				27.09.2022	26.09.2024
				vi	Multi C-Si Modules	JTSP60F275 (275 Wp)	JTSP60F270		60 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP60F275				27.09.2022	26.09.2024
				vii	Multi C-Si Modules	JTSP54F235 (235 Wp)	JTSP54F230		54 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP54F235				27.09.2022	26.09.2024
							JTSP54F240				27.09.2022	26.09.2024
							JTSP54F245				27.09.2022	26.09.2024
				viii	Multi C-Si Modules	JTSP48F210 (2100 Wp)	JTSP48F200		48 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP48F205				27.09.2022	26.09.2024
							JTSP48F210				27.09.2022	26.09.2024
				ix	Multi C-Si Modules	JTSP42F200 (200 Wp)	JTSP48F215		42 FULL CELL	1500	27.09.2022	26.09.2024
							JTSP42F200				27.09.2022	26.09.2024
				x	Multi C-Si Modules	JTSP36F155 (155 Wp)	JTSP36F150		36 FULL CELL	1000	27.09.2022	26.09.2024
							JTSP36F155				27.09.2022	26.09.2024
							JTSP36F160				27.09.2022	26.09.2024
				xi	Multi C-Si Modules	JTSP36F165 (165 Wp)	JTSP36F165		72 CUT CELL	1500	27.09.2022	26.09.2024
JTSP72C200		27.09.2022	26.09.2024									
xii	Multi C-Si Modules	JTSP72C210 (210 Wp)	JTSP72C205		72 CUT CELL	1500	27.09.2022	26.09.2024				
			JTSP72C210				27.09.2022	26.09.2024				
			JTSP72C215				27.09.2022	26.09.2024				
			JTSP72C220				27.09.2022	26.09.2024				
			JTSP72C250				27.09.2022	26.09.2024				
xiii	Multi C-Si Modules	JTSP72C260 (260 Wp)	JTSP72C255		72 CUT CELL	1500	27.09.2022	26.09.2024				
			JTSP72C260				27.09.2022	26.09.2024				
			JTSP72C260				27.09.2022	26.09.2024				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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							
							JTSP72C265					27.09.2022	26.09.2024						
							JTSP72C270					27.09.2022	26.09.2024						
							JTSP72C275					27.09.2022	26.09.2024						
							xiv					Multi C-Si Modules	JTSP72C275 (275 Wp)	JTSP72C275		72 CUT CELL	1500	27.09.2022	26.09.2024
							xv					Multi C-Si Modules	JTSP36C030 (30 Wp)	JTSP36C030		36 CUT CELL	1000	27.09.2022	26.09.2024
							xvi					Multi C-Si Modules	JTSP36C35 (35 Wp)	JTSP36C35		36 CUT CELL	1000	27.09.2022	26.09.2024
							xvii					Multi C-Si Modules	JTSP36C040 (40 Wp)	JTSP36C040		36 CUT CELL	1000	27.09.2022	26.09.2024
							xviii					Multi C-Si Modules	JTSP36C045 (45 Wp)	JTSP36C045		36 CUT CELL	1000	27.09.2022	26.09.2024
							xix					Multi C-Si Modules	JTSP36C050 (50 Wp)	JTSP36C050		36 CUT CELL	1000	27.09.2022	26.09.2024
							xx					Multi C-Si Modules	JTSP36C055 (55 Wp)	JTSP36C055		36 CUT CELL	1000	27.09.2022	26.09.2024
							xxi					Multi C-Si Modules	JTSP36C060 (60 Wp)	JTSP36C060		36 CUT CELL	1000	27.09.2022	26.09.2024
							xxii					Multi C-Si Modules	JTSP36C065 (65 Wp)	JTSP36C065		36 CUT CELL	1000	27.09.2022	26.09.2024
							xxiii					Multi C-Si Modules	JTSP36C070 (70 Wp)	JTSP36C070		36 CUT CELL	1000	27.09.2022	26.09.2024
							xxiv					Multi C-Si Modules	JTSP36C075 (75 Wp)	JTSP36C075		36 CUT CELL	1000	27.09.2022	26.09.2024
							xxv					Multi C-Si Modules	JTSP36C080 (80 Wp)	JTSP36C080		36 CUT CELL	1000	27.09.2022	26.09.2024
							xxvi					Multi C-Si Modules	JTSP36C085 (85 Wp)	JTSP36C085		36 CUT CELL	1000	27.09.2022	26.09.2024
							xxvii					Multi C-Si Modules	JTSP36C090 (90 Wp)	JTSP36C090		36 CUT CELL	1000	27.09.2022	26.09.2024
							xxxviii					Multi C-Si Modules	JTSP36C100 (100 Wp)	JTSP36C095		36 CUT CELL	1000	27.09.2022	26.09.2024
														JTSP36C100				27.09.2022	26.09.2024
														JTSP36C105				27.09.2022	26.09.2024
							xxix					Multi C-Si Modules	JTSP36C115 (115 Wp)	JTSP36C110		36 CUT CELL	1000	27.09.2022	26.09.2024
														JTSP36C115				27.09.2022	26.09.2024
														JTSP36C120				27.09.2022	26.09.2024
							xxx					Multi C-Si Modules	JTSP36C130 (130 Wp)	JTSP36C125		36 CUT CELL	1000	27.09.2022	26.09.2024
														JTSP36C130				27.09.2022	26.09.2024
														JTSP36C135				27.09.2022	26.09.2024
							xxxi					Multi C-Si Modules	JTSP36C145 (145 Wp)	JTSP36C140		36 CUT CELL	1000	27.09.2022	26.09.2024
														JTSP36C145				27.09.2022	26.09.2024
														JTSP36C150				27.09.2022	26.09.2024
							xxxii					Mono PERC C-Si Modules	JTSM72F385 (385 Wp)	JTSM72F370		72 FULL CELL	1500	27.09.2022	26.09.2024
														JTSM72F375				27.09.2022	26.09.2024
														JTSM72F380				27.09.2022	26.09.2024
														JTSM72F385				27.09.2022	26.09.2024
														JTSM72F390				27.09.2022	26.09.2024
														JTSM72F395				27.09.2022	26.09.2024
														JTSM72F400				27.09.2022	26.09.2024
														JTSM72F405				27.09.2022	26.09.2024
xxxiii	Mono PERC C-Si Modules	JTSM66F350 (350 Wp)	JTSM66F335		66 FULL CELL	1500	27.09.2022	26.09.2024											
			JTSM66F340				27.09.2022	26.09.2024											
			JTSM66F345				27.09.2022	26.09.2024											
			JTSM66F350				27.09.2022	26.09.2024											
			JTSM66F355				27.09.2022	26.09.2024											
			JTSM66F360				27.09.2022	26.09.2024											
xxxiv	Mono PERC C-Si Modules	JTSM60F310 (310 Wp)	JTSM60F300		60 FULL CELL	1500	27.09.2022	26.09.2024											
			JTSM60F305				27.09.2022	26.09.2024											
			JTSM60F310				27.09.2022	26.09.2024											
			JTSM60F315				27.09.2022	26.09.2024											
			JTSM60F320				27.09.2022	26.09.2024											
			JTSM60F325				27.09.2022	26.09.2024											
xxxv	Mono PERC C-Si Modules	JTSM54F290 (290 Wp)	JTSM54F280		54 FULL CELL	1500	27.09.2022	26.09.2024											
			JTSM54F285				27.09.2022	26.09.2024											
			JTSM54F290				27.09.2022	26.09.2024											
			JTSM54F295				27.09.2022	26.09.2024											
			JTSM54F300				27.09.2022	26.09.2024											
xxxvi	Mono PERC C-Si Modules	JTSM48F250 (250 Wp)	JTSM48F245		48 FULL CELL	1500	27.09.2022	26.09.2024											
			JTSM48F250				27.09.2022	26.09.2024											
			JTSM48F255				27.09.2022	26.09.2024											
			JTSM48F260				27.09.2022	26.09.2024											
xxxvii	Mono PERC C-Si Modules	JTSM42F220 (220 Wp)	JTSM42F220		42 FULL CELL	1500	27.09.2022	26.09.2024											
xxxviii	Mono PERC C-Si Modules	JTSM36F185 (185 Wp)	JTSM36F180		36 FULL CELL	1000	27.09.2022	26.09.2024											
			JTSM36F185				27.09.2022	26.09.2024											
			JTSM36F190				27.09.2022	26.09.2024											
55	M/s. Suryakamal Energy Pvt. Ltd	Survey No 1303, Shade No 4, Radhika Enterprise, Undrel, Daskroi,	27				SK72C330W					27.09.2022	26.09.2024						
							SK72C325W					27.09.2022	26.09.2024						

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
		Ahmedabad, Gujarat-382433, India		i	Multi C-Si Modules	SK72C315W (315 Wp)	SK72C320W SK72C315W SK72C300W		72 FULL CELL	1000	27.09.2022 27.09.2022	26.09.2024 26.09.2024
56	M/s. Abhishek Solar Industries Pvt. Ltd	P.O- Vikash Neori, Beside Premchand Mahto High School, Ranchi-835217, Jharkhand	25	i	Multi C-Si Modules	ASPD-325 (325 Wp)	ASP-315 ASPD-325 ASPD-335		72 Full Cells	1500	25.01.2023 25.01.2023 25.01.2023	24.01.2025 24.01.2025 24.01.2025
				ii	Multi C-Si Modules	ASP-325 (325 Wp)	ASP-315 ASP-325 ASP-335		72 Full Cells	1500	25.01.2023 25.01.2023 25.01.2023	24.01.2025 24.01.2025 24.01.2025
				iii	Multi C-Si Modules	ASP-265 (265 Wp)	ASP-260 ASP-265 ASP-270 ASP-275		60 Full Cells	1500	25.01.2023 25.01.2023 25.01.2023 25.01.2023	24.01.2025 24.01.2025 24.01.2025 24.01.2025
				iv	Multi C-Si Modules	ASPD-265 (265 Wp)	ASPD-260 ASPD-265 ASPD-270 ASPD-275		60 Full Cells	1500	25.01.2023 25.01.2023 25.01.2023 25.01.2023	24.01.2025 24.01.2025 24.01.2025 24.01.2025
				v	Multi C-Si Modules	ASPD-240 (240 Wp)	ASPD-230 ASPD-240		54 Full Cells	1500	25.01.2023 25.01.2023	24.01.2025 24.01.2025
				vi	Multi C-Si Modules	ASPD-200 (200 Wp)	ASPD-190 ASPD-200		42 Full Cells	1500	25.01.2023 25.01.2023	24.01.2025 24.01.2025
				vii	Multi C-Si Modules	ASPD-160 (160 Wp)	ASPD-160		36 Full Cells	1000	25.01.2023 25.01.2023	24.01.2025 24.01.2025
				viii	Multi C-Si Modules	ASPD-125 (125 Wp)	ASPD-125		36 Cut Cells	1000	25.01.2023 25.01.2023	24.01.2025 24.01.2025
				ix	Multi C-Si Modules	ASP-100 (100 Wp)	ASP-100		36 Cut Cells	1000	25.01.2023 25.01.2023	24.01.2025 24.01.2025
				x	Multi C-Si Modules	ASPD-75 (75 Wp)	ASPD-75		36 Cut Cells	1000	25.01.2023 25.01.2023	24.01.2025 24.01.2025
				xi	Multi C-Si Modules	ASP-75 (75 Wp)	ASP-75		36 Cut Cells	1000	25.01.2023 25.01.2023	24.01.2025 24.01.2025
				xii	Multi C-Si Modules	ASPD-60 (60 Wp)	ASPD-60		36 Cut Cells	1000	25.01.2023 25.01.2023	24.01.2025 24.01.2025
				xiii	Multi C-Si Modules	ASPD-40 (40 Wp)	ASPD-40		36 Cut Cells	1000	25.01.2023 25.01.2023	24.01.2025 24.01.2025
				57	M/s. Aatmanirbhar Solar Pvt. Ltd.	Survey no 192, Dudhathal, Kheda, Gujarat - 387620, India	100	i	Mono C-Si PERC Modules	ASPL380MP72 (380 Wp)	ASPL365MP72	
ASPL370MP72		25.01.2023	24.01.2025									
ASPL375MP72		25.01.2023	24.01.2025									
ASPL380MP72		25.01.2023	24.01.2025									
ASPL385MP72		25.01.2023	24.01.2025									
ASPL390MP72		25.01.2023	24.01.2025									
ASPL395MP72		25.01.2023	24.01.2025									
ii	Multi C-Si Modules	ASPL320P72 (320 Wp)	ASPL305P72						72 FULL CELL	1500	25.01.2023	24.01.2025
			ASPL310P72								25.01.2023	24.01.2025
			ASPL315P72								25.01.2023	24.01.2025
			ASPL320P72								25.01.2023	24.01.2025
			ASPL325P72								25.01.2023	24.01.2025
			ASPL330P72								25.01.2023	24.01.2025
			ASPL335P72								25.01.2023	24.01.2025
i	Multi C-Si Modules	ASSPL-1210 (10 Wp)	ASSPL-1210		36 (Cut Cells)	600	25.01.2023	24.01.2025				
			ASSPL-1240 (40 Wp)				25.01.2023	24.01.2025				
			ASSPL-1250 (50 Wp)				25.01.2023	24.01.2025				
			ASSPL-1275 (75 Wp)				25.01.2023	24.01.2025				
			ASSPL-12100 (100 Wp)				25.01.2023	24.01.2025				
			ASSPL-12160 (160 Wp)				25.01.2023	24.01.2025				
			ASSPL-12160				25.01.2023	24.01.2025				
vii	Multi C-Si Modules	ASSPL-20260 (260 Wp)	ASSPL-20250		60 (Full Cells)	1500	25.01.2023	24.01.2025				
			ASSPL-20260				25.01.2023	24.01.2025				
			ASSPL-20270				25.01.2023	24.01.2025				
			ASSPL-24300				25.01.2023	24.01.2025				
viii	Multi C-Si Modules	ASSPL-24310 (310 Wp)	ASSPL-24310		72 (Full Cells)	1500	25.01.2023	24.01.2025				
			ASSPL-24320				25.01.2023	24.01.2025				
			ASSPL-24330				25.01.2023	24.01.2025				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				ix	Multi C-Si Modules	ASSPL-24340 (340 Wp)	ASSPL-24340 ASSPL-24350		72 (Full Cells)	1500	25.01.2023	24.01.2025
59	M/s. Agrawal Renewable Energy Pvt. Ltd	Plot No. 66/0, Dhoop Building, Volvori Road, Culti, Ponda, South Goa - 403401, India	60	i	Mono C-Si PERC Modules	DHOOP PM72 345 (345Wp)	DHOOP PM72 330Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PM72 335Wp				25.01.2023	24.01.2025
							DHOOP PM72 340Wp				25.01.2023	24.01.2025
							DHOOP PM72 345Wp				25.01.2023	24.01.2025
							DHOOP PM72 350Wp				25.01.2023	24.01.2025
							DHOOP PM72 355Wp				25.01.2023	24.01.2025
							DHOOP PM72 360Wp				25.01.2023	24.01.2025
							DHOOP PM72 370Wp				25.01.2023	24.01.2025
				ii	Mono C-Si PERC Modules	DHOOP PM72 385 (385Wp)	DHOOP PM72 375Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PM72 380Wp				25.01.2023	24.01.2025
							DHOOP PM72 385Wp				25.01.2023	24.01.2025
							DHOOP PM72 390Wp				25.01.2023	24.01.2025
							DHOOP PM72 395Wp				25.01.2023	24.01.2025
							DHOOP PM72 400Wp				25.01.2023	24.01.2025
							DHOOP PP48 200Wp				25.01.2023	24.01.2025
							DHOOP PP48 205Wp				25.01.2023	24.01.2025
				iii	Multi C-Si Modules	DHOOP PP48 210 (210Wp)	DHOOP PP48 210Wp		48 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP48 215Wp				25.01.2023	24.01.2025
							DHOOP PP48 220Wp				25.01.2023	24.01.2025
				iv	Multi C-Si Modules	DHOOP PP48 225 (225Wp)	DHOOP PP48 225Wp		48 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP48 230Wp				25.01.2023	24.01.2025
							DHOOP PP48 235Wp				25.01.2023	24.01.2025
				v	Multi C-Si Modules	DHOOP PP60 260 (260Wp)	DHOOP PP60 250Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP60 255Wp				25.01.2023	24.01.2025
							DHOOP PP60 260Wp				25.01.2023	24.01.2025
				vi	Multi C-Si Modules	DHOOP PP60 280 (280Wp)	DHOOP PP60 265Wp		60 (Full Cells)	1500	25.01.2023	24.01.2025
							DHOOP PP60 270Wp				25.01.2023	24.01.2025
							DHOOP PP60 275Wp				25.01.2023	24.01.2025
vii	Multi C-Si Modules	DHOOP PP72 315 (315Wp)	DHOOP PP60 280Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025				
			DHOOP PP72 300Wp				25.01.2023	24.01.2025				
			DHOOP PP72 305Wp				25.01.2023	24.01.2025				
			DHOOP PP72 310Wp				25.01.2023	24.01.2025				
			DHOOP PP72 315Wp				25.01.2023	24.01.2025				
			DHOOP PP72 320Wp				25.01.2023	24.01.2025				
			DHOOP PP72 325Wp				25.01.2023	24.01.2025				
			DHOOP PP72 330Wp				25.01.2023	24.01.2025				
viii	Multi C-Si Modules	DHOOP PP72 335 (335Wp)	DHOOP PP72 335Wp		72 (Full Cells)	1500	25.01.2023	24.01.2025				
			DHOOP PP72 340Wp				25.01.2023	24.01.2025				
				ix	Multi C-Si Modules	DHOOP PP36 100 (100Wp)	DHOOP PP36 100Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				x	Multi C-Si Modules	DHOOP PP36 110 (110Wp)	DHOOP PP36 110Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xi	Multi C-Si Modules	DHOOP PP36 120 (120Wp)	DHOOP PP36 120Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xii	Multi C-Si Modules	DHOOP PP36 150 (150Wp)	DHOOP PP36 150Wp		36 (Full Cells)	1500	25.01.2023	24.01.2025
				xiii	Multi C-Si Modules	DHOOP PP36 160 (160Wp)	DHOOP PP36 160Wp		36 (Full Cells)	1500	25.01.2023	24.01.2025
				xiv	Multi C-Si Modules	DHOOP PP36 40 (40Wp)	DHOOP PP36 40Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xv	Multi C-Si Modules	DHOOP PP36 50 (50Wp)	DHOOP PP36 50Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xvi	Multi C-Si Modules	DHOOP PP36 60 (60Wp)	DHOOP PP36 60Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xvii	Multi C-Si Modules	DHOOP PP36 75 (75Wp)	DHOOP PP36 75Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
				xviii	Multi C-Si Modules	DHOOP PP36 80 (80Wp)	DHOOP PP36 80Wp		36 (Cut Cells)	1500	25.01.2023	24.01.2025
60	M/s. Sunify Solar LLP	Sr. 624 on N/H- 947, Village Sarvad TA Morbi-363660, Gujarat, India	89	i	Multi C-Si Modules	SS72F330P (330 Wp)	SS72F315P		72 (Full Cell)	1500	25.01.2023	24.01.2025
							SS72F320P				25.01.2023	24.01.2025
							SS72F325P				25.01.2023	24.01.2025
							SS72F330P				25.01.2023	24.01.2025
				ii	Multi C-Si Modules	SS66F290P (290 Wp)	SS66F280P		66 (Full Cell)	1500	25.01.2023	24.01.2025
							SS66F285P				25.01.2023	24.01.2025
							SS66F290P				25.01.2023	24.01.2025
							SS66F295P				25.01.2023	24.01.2025
				iii	Multi C-Si Modules	SS60F255P (255 Wp)	SS66F300P		60 (Full Cell)	1500	25.01.2023	24.01.2025
							SS60F250P				25.01.2023	24.01.2025
							SS60F255P				25.01.2023	24.01.2025
							SS60F260P				25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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							
				iv	Multi C-Si Modules	SS60F265P (265 Wp)	SS60F265P		60 (Full Cell)	1500	25.01.2023	24.01.2025							
							SS60F270P				25.01.2023	24.01.2025							
				v	Mono C-Si PERC Modules	SS72F385M (385 Wp)	SS72F370M		72 (Full Cell)	1500	25.01.2023	24.01.2025							
							SS72F375M				25.01.2023	24.01.2025							
							SS72F380M				25.01.2023	24.01.2025							
							SS72F385M				25.01.2023	24.01.2025							
							SS72F390M				25.01.2023	24.01.2025							
				vi	Mono C-Si PERC Modules	SS66F340M (340 Wp)	SS66F325M		66 (Full Cell)	1500	25.01.2023	24.01.2025							
							SS66F330M				25.01.2023	24.01.2025							
							SS66F335M				25.01.2023	24.01.2025							
							SS66F340M				25.01.2023	24.01.2025							
							SS66F345M				25.01.2023	24.01.2025							
							SS66F350M				25.01.2023	24.01.2025							
				vii	Mono C-Si PERC Modules	SS60F310M (310 Wp)	SS66F355M		60 (Full Cell)	1500	25.01.2023	24.01.2025							
							SS60F295M				25.01.2023	24.01.2025							
							SS60F300M				25.01.2023	24.01.2025							
							SS60F305M				25.01.2023	24.01.2025							
							SS60F310M				25.01.2023	24.01.2025							
							SS60F315M				25.01.2023	24.01.2025							
							SS60F320M				25.01.2023	24.01.2025							
				viii	Mono C-Si PERC Modules	SS144C390M (390 Wp)	SS60F325M		144 (Half Cut Cell)	1500	25.01.2023	24.01.2025							
							SS144C375M				25.01.2023	24.01.2025							
							SS144C380M				25.01.2023	24.01.2025							
							SS144C385M				25.01.2023	24.01.2025							
				ix	Mono c-Si PERC Module	SS132C490M (490 Wp)	SS144C390M		132 (Half Cut Cell)	1500	25.01.2023	24.01.2025							
							SS132C480M				20.21	25.01.2023	24.01.2025						
							SS132C485M				20.42	25.01.2023	24.01.2025						
							SS132C490M				20.64	25.01.2023	24.01.2025						
							SS132C495M				20.85	25.01.2023	24.01.2025						
				x	Mono c-Si PERC Module	SS144C505M (505 Wp)	SS132C500M		144 (Half Cut Cell)	1500	21.06	25.01.2023	24.01.2025						
							SS144C505M				19.55	25.01.2023	24.01.2025						
				xi	Mono c-Si PERC Module	SS144C535M (535 Wp)	SS144C510M		144 (Half Cut Cell)	1500	19.74	25.01.2023	24.01.2025						
							SS144C515M				19.94	25.01.2023	24.01.2025						
							SS144C520M				20.13	25.01.2023	24.01.2025						
							SS144C525M				20.32	25.01.2023	24.01.2025						
							SS144C530M				20.52	25.01.2023	24.01.2025						
							SS144C535M				20.71	25.01.2023	24.01.2025						
							SS144C540M				20.9	25.01.2023	24.01.2025						
							SS144C545M				21.1	25.01.2023	24.01.2025						
							SS144C550M				21.29	25.01.2023	24.01.2025						
							SS144C555M				21.48	25.01.2023	24.01.2025						
							SS144C560M				21.68	25.01.2023	24.01.2025						
							xii				Mono c-Si PERC Module	SS156C565M (565 Wp)	SS156C565M		156 (Half Cut Cell)	1500	20.21	25.01.2023	24.01.2025
													SS156C570M				20.39	25.01.2023	24.01.2025
				SS156C575M	20.57	25.01.2023		24.01.2025											
				SS156C580M	20.75	25.01.2023		24.01.2025											
				SS156C585M	20.93	25.01.2023		24.01.2025											
				61	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	43	i	Multi C-Si Modules	SUN36P075 (75 Wp)	SUN36P075		36 (Cut Cell)	600	25.01.2023	24.01.2025			
ii	Multi C-Si Modules	SUN36P100 (100 Wp)	SUN36P100						36 (Cut Cell)	600	25.01.2023	24.01.2025							
iii	Multi C-Si Modules	SUN36P150 (150 Wp)	SUN36P150						36 (Cut Cell)	600	25.01.2023	24.01.2025							
iv	Multi C-Si Modules	SUN36P160 (160Wp)	SUN36P155						36 (Full Cell)	1000	25.01.2023	24.01.2025							
		SUN36P160		25.01.2023	24.01.2025														
		SUN36P165		25.01.2023	24.01.2025														
				SUN48P205				25.01.2023	24.01.2025										

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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						
				v	Multi C-Si Modules	SUN48P210 (210 Wp)	SUN48P210		48 (Full Cell)	1000	25.01.2023	24.01.2025						
							SUN48P220				25.01.2023	24.01.2025						
				vi	Multi C-Si Modules	SUN60P265 (265 Wp)	SUN60P260		60 (Full Cell)	1500	25.01.2023	24.01.2025						
							SUN60P265				25.01.2023	24.01.2025						
							SUN60P270		25.01.2023	24.01.2025								
							SUN60P275		25.01.2023	24.01.2025								
				vii	Multi C-Si Modules	SUN72P325 (325 Wp)	SUN72P310		72 (Full Cell)	1500	25.01.2023	24.01.2025						
							SUN72P315				25.01.2023	24.01.2025						
							SUN72P320				25.01.2023	24.01.2025						
							SUN72P325				25.01.2023	24.01.2025						
							SUN72P330				25.01.2023	24.01.2025						
							SUN72P333				25.01.2023	24.01.2025						
				viii	Mono PERC C-Si Module	SUN144P535 (535 Wp)	SUN72P335		144 (Half Cut Cell)	1500	25.01.2023	24.01.2025						
							SUN144P550	21.34			25.01.2023	24.01.2025						
							SUN144P545	21.14			25.01.2023	24.01.2025						
							SUN144P540	20.95			25.01.2023	24.01.2025						
							SUN144P535	20.76			25.01.2023	24.01.2025						
							SUN144P530	20.56			25.01.2023	24.01.2025						
				ix	Mono PERC C-Si Module	SUN120P445 (445 Wp)	SUN144P525	20.37	120 (Half Cut Cell)	1500	25.01.2023	24.01.2025						
							SUN144P520	20.18			25.01.2023	24.01.2025						
							SUN120P465	21.45			25.01.2023	24.01.2025						
							SUN120P460	21.23			25.01.2023	24.01.2025						
							SUN120P455	21.01			25.01.2023	24.01.2025						
							SUN120P450	20.79			25.01.2023	24.01.2025						
				x	Mono PERC C-Si Module	SUN108P410 (410 Wp)	SUN120P445	20.55	108 (Half Cut Cell)	1500	25.01.2023	24.01.2025						
							SUN120P440	20.3			25.01.2023	24.01.2025						
							SUN120P435	20.07			25.01.2023	24.01.2025						
							SUN108P420	21.43			25.01.2023	24.01.2025						
							SUN108P415	21.16			25.01.2023	24.01.2025						
							SUN108P410	20.9			25.01.2023	24.01.2025						
				62	M/s. Ankur Traders & Engineers Private Limited	D-130, B.S. Road, Industrial Area, Ghaziabad-201009, Uttar Pradesh	45	i	Mono PERC C-Si Module	ASM585(585 Wp)	ASM108P405	20.65	156 (Half Cut Cells)	1500	25.01.2023	24.01.2025		
											ASM108P400	20.39			25.01.2023	24.01.2025		
											ASM560				25.01.2023	24.01.2025		
											ASM565				25.01.2023	24.01.2025		
								ii	Mono PERC C-Si Module	ASM530 (530 Wp)	ASM570		144 (Half Cut Cells)	1500	ASM575		25.01.2023	24.01.2025
											ASM580				25.01.2023	24.01.2025		
											ASM585				25.01.2023	24.01.2025		
											ASM505				25.01.2023	24.01.2025		
											ASM510				25.01.2023	24.01.2025		
											ASM515				25.01.2023	24.01.2025		
ASM520		25.01.2023	24.01.2025															
ASM525		25.01.2023	24.01.2025															
ASM530		25.01.2023	24.01.2025															
ASM535		25.01.2023	24.01.2025															
iii	Mono PERC C-Si Module	ASM480 (480 Wp)	ASM540						132 (Half Cut Cells)	1500	ASM545		25.01.2023	24.01.2025				
			ASM545								25.01.2023	24.01.2025						
			ASM550								25.01.2023	24.01.2025						
			ASM500								25.01.2023	24.01.2025						
			ASM495								25.01.2023	24.01.2025						
			ASM490								25.01.2023	24.01.2025						
			ASM485								25.01.2023	24.01.2025						
			ASM480								25.01.2023	24.01.2025						
			ASM475								25.01.2023	24.01.2025						
			ASM470								25.01.2023	24.01.2025						
											ASM465		25.01.2023	24.01.2025				
											ASM460		25.01.2023	24.01.2025				
											ASM450		25.01.2023	24.01.2025				
											ASM445		25.01.2023	24.01.2025				
											ASM440		25.01.2023	24.01.2025				
											ASM440		25.01.2023	24.01.2025				

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				iii	Mono PERC C-Si Module	CS-QU525-110 (525 Wp)	CS-QU560-120		110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QU555-120				25.01.2023	24.01.2025
							CS-QU550-120				25.01.2023	24.01.2025
							CS-QU540-110				25.01.2023	24.01.2025
							CS-QU535-110				25.01.2023	24.01.2025
							CS-QU530-110				25.01.2023	24.01.2025
							CS-QU525-110				25.01.2023	24.01.2025
							CS-QU515-110				25.01.2023	24.01.2025
							CS-QU510-110				25.01.2023	24.01.2025
							CS-QU505-110				25.01.2023	24.01.2025
							CS-QU500-110				25.01.2023	24.01.2025
							CS-QU500-110				25.01.2023	24.01.2025
				iv	Mono PERC Bifacial C-Si Module	CS-QB650-132 (650 Wp)	CS-QB650-132		132 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QB645-132				25.01.2023	24.01.2025
							CS-QB640-132				25.01.2023	24.01.2025
							CS-QB635-132				25.01.2023	24.01.2025
							CS-QB630-132				25.01.2023	24.01.2025
							CS-QB625-132				25.01.2023	24.01.2025
							CS-QB620-132				25.01.2023	24.01.2025
							CS-QB590-120				25.01.2023	24.01.2025
							CS-QB585-120				25.01.2023	24.01.2025
							CS-QB580-120				25.01.2023	24.01.2025
							CS-QB575-120				25.01.2023	24.01.2025
							CS-QB570-120				25.01.2023	24.01.2025
				v	Mono PERC Bifacial C-Si Module	CS-QB575-120 (575 Wp)	CS-QB565-120		120 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QB560-120				25.01.2023	24.01.2025
							CS-QB555-120				25.01.2023	24.01.2025
							CS-QB550-120				25.01.2023	24.01.2025
							CS-QB540-110				25.01.2023	24.01.2025
							CS-QB535-110				25.01.2023	24.01.2025
							CS-QB530-110				25.01.2023	24.01.2025
							CS-QB525-110				25.01.2023	24.01.2025
							CS-QB520-110				25.01.2023	24.01.2025
							CS-QB515-110				25.01.2023	24.01.2025
							CS-QB510-110				25.01.2023	24.01.2025
							CS-QB505-110				25.01.2023	24.01.2025
				vi	Mono PERC Bifacial C-Si Module	CS-QB525-110 (525 Wp)	CS-QB500-110		110 (Half Cut Cell)	1500	25.01.2023	24.01.2025
							CS-QB500-110				25.01.2023	24.01.2025
							CS-HN550-144				25.01.2023	24.01.2025
							CS-HN545-144				25.01.2023	24.01.2025
							CS-HN540-144				25.01.2023	24.01.2025
							CS-HN535-144				25.01.2023	24.01.2025
							CS-HN530-144				25.01.2023	24.01.2025
							CS-HN525-144				25.01.2023	24.01.2025
							CS-HN520-144				25.01.2023	24.01.2025
							CS-HN515-144				25.01.2023	24.01.2025
							CS-HN510-144				25.01.2023	24.01.2025
							CS-HN505-144				25.01.2023	24.01.2025
vii	Mono PERC C-Si Module	CS-HN525-144 (525 Wp)	CS-HN500-144		144 (Half Cut Cell)	1500	25.01.2023	24.01.2025				
			CS-HN500-144				25.01.2023	24.01.2025				
			CS-SN340-144				25.01.2023	24.01.2025				
			CS-SN335-144				25.01.2023	24.01.2025				
			CS-SN330-144				25.01.2023	24.01.2025				
			CS-SN325-144				25.01.2023	24.01.2025				
			CS-SN320-144				25.01.2023	24.01.2025				
			CS-SN315-144				25.01.2023	24.01.2025				
			CS-SN310-144				25.01.2023	24.01.2025				
			SGM-400					72 (Full Cell)	1500	25.01.2023	24.01.2025	
			SGM-395							25.01.2023	24.01.2025	
			SGM-390							25.01.2023	24.01.2025	
SGM-385	25.01.2023	24.01.2025										
SGM-380	25.01.2023	24.01.2025										
SGM-375	25.01.2023	24.01.2025										
SGM-345	25.01.2023	24.01.2025										
SGM-345	25.01.2023	24.01.2025										
SGM-345	25.01.2023	24.01.2025										
SGM-345	25.01.2023	24.01.2025										
SGM-345	25.01.2023	24.01.2025										
SGM-345	25.01.2023	24.01.2025										
65	M/s Ganesh Electricals Pvt. Ltd	Survey No. 319/320/321, Tundali, Tundali approach road, Behind Honest Restaurant, Near Nadasan Flyover, Mehsna - 382732, Gujarat	69	i	Mono PERC C-Si Modules	SGM-390 (390 Wp)	SGM-390		72 (Full Cell)	1500	25.01.2023	24.01.2025
				ii	Mono PERC C-Si Modules	SGM-345 (345 Wp)	SGM-345		66 (Full Cell)	1500	25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				ii	Mono PERC C-Si Modules	SGM-345 (345 Wp)	SGM-340		66 (Full Cell)	1500	25.01.2023	24.01.2025
				iii	Mono PERC C-Si Modules	SGM-330 (330 Wp)	SGM-330		66 (Full Cell)	1500	25.01.2023	24.01.2025
				iv	Mono PERC C-Si Modules	SGM-150 (150 Wp)	SGM-150		36 (Full Cell)	1500	25.01.2023	24.01.2025
				v	Multi C-Si Modules	SG-315 (315 Wp)	SG-330	72 (Full Cell)	1500	25.01.2023	24.01.2025	
							SG-325			25.01.2023	24.01.2025	
							SG-320			25.01.2023	24.01.2025	
							SG-315			25.01.2023	24.01.2025	
				SG-310	25.01.2023	24.01.2025						
				SG-300	25.01.2023	24.01.2025						
				vi	Multi C-Si Modules	SG-300Z (300 Wp)	SG-300Z		66 (Full Cell)	1500	25.01.2023	24.01.2025
vii	Multi C-Si Modules	SG-250 (250 Wp)	SG-250		60 (Full Cell)	1500	25.01.2023	24.01.2025				
viii	Multi C-Si Modules	SG-200 (200 Wp)	SG-200		48 (Full Cell)	1500	25.01.2023	24.01.2025				
ix	Multi C-Si Modules	SG-200Z (200 Wp)	SG-200Z		42 (Full Cell)	1500	25.01.2023	24.01.2025				
x	Multi C-Si Modules	SG-150 (150 Wp)	SG-150		36 (Full Cell)	1500	25.01.2023	24.01.2025				
66	M/s. HR Solar Solution Private Limited	Raghudebpur, NH-6, Panchla, Block-Uluberia-II, Uluberia, Howrah - 711322, West Bengal	62	i	Multi C-Si Modules	H315P72 (315 Wp)	H300P72	72 (Full Cell)	1500	25.01.2023	24.01.2025	
							H305P72			25.01.2023	24.01.2025	
							H310P72			25.01.2023	24.01.2025	
							H315P72			25.01.2023	24.01.2025	
							H320P72			25.01.2023	24.01.2025	
				ii	Multi C-Si Modules	H335P72 (335 Wp)	H325P72	72 (Full Cell)	1500	25.01.2023	24.01.2025	
							H330P72			25.01.2023	24.01.2025	
							H335P72			25.01.2023	24.01.2025	
				iii	Multi C-Si Modules	H155P36 (155 Wp)	H150P36	36 (Full Cell)	1500	25.01.2023	24.01.2025	
							H155P36			25.01.2023	24.01.2025	
H160P36	25.01.2023	24.01.2025										
67	M/s. Innovative Solar Solutions	No. 102/C Shed, 2nd main Road, Machohalli, Bapagrama (Post) Bangalore-560072, Karnataka	24	i	Multi C-Si Modules	INV-P-24V-320wp	INV-P-24V-320wp		72 (Full Cell)	1500	25.01.2023	24.01.2025
				ii	Multi C-Si Modules	INV-P-24V-260wp	INV-P-24V-260wp		72 (Cut Cell)	1500	25.01.2023	24.01.2025
				iii	Multi C-Si Modules	INV-P-24V-200wp	INV-P-24V-200wp		72 (Cut Cell)	1500	25.01.2023	24.01.2025
				iv	Multi C-Si Modules	INV-P-20V-260wp	INV-P-20V-260wp		60 (Full Cell)	1500	25.01.2023	24.01.2025
				v	Multi C-Si Modules	INV-P-12V-160wp	INV-P-12V-160wp		36 (Full Cell)	1000	25.01.2023	24.01.2025
				vi	Multi C-Si Modules	INV-P-12V-125wp	INV-P-12V-125wp	36 (Cut Cell)	1000	25.01.2023	24.01.2025	
							25.01.2023			24.01.2025		
				vii	Multi C-Si Modules	INV-P-12V-100wp	INV-P-12V-100wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025
				viii	Multi C-Si Modules	INV-P-12V-80wp	INV-P-12V-80wp	36 (Cut Cell)	1000	25.01.2023	24.01.2025	
							25.01.2023			24.01.2025		
				ix	Multi C-Si Modules	INV-P-12V-60wp	INV-P-12V-60wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025
x	Multi C-Si Modules	INV-P-12V-50wp	INV-P-12V-50wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025				
xi	Multi C-Si Modules	INV-P-12V-40wp	INV-P-12V-40wp		36 (Cut Cell)	1000	25.01.2023	24.01.2025				
68	M/s Plaza Power & Infrastructure Co	923/56, Village Katha, Baddi, Solan-1713205, Himachal Pradesh	31	i	Multi C-Si Modules	PS36CPD040Wp (40 Wp)	PS36CPD040Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				ii	Multi C-Si Modules	PS36CPD050Wp (50Wp)	PS36CPD050Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				iii	Multi C-Si Modules	PS36CPD055Wp (55 Wp)	PS36CPD055Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				iv	Multi C-Si Modules	PS36CPD060Wp (60Wp)	PS36CPD060Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				v	Multi C-Si Modules	PS36CPD065Wp (65 Wp)	PS36CPD065Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				vi	Multi C-Si Modules	PS36CPD070Wp (70 Wp)	PS36CPD070Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				vii	Multi C-Si Modules	PS36CPD075Wp (75Wp)	PS36CPD075Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				viii	Multi C-Si Modules	PS36CPD080Wp (80 Wp)	PS36CPD080Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				ix	Multi C-Si Modules	PS36CPD090Wp (90 Wp)	PS36CPD090Wp		36 (Cut Cells)	600	25.01.2023	24.01.2025
				x	Multi C-Si Modules	PS36CPD100Wp (100Wp)	PS36CPD100Wp		36 (Cut Cells)	1000	25.01.2023	24.01.2025
				xi	Multi C-Si Modules	PS36CPD115Wp (115 Wp)	PS36CPD110Wp	36 (Cut Cells)	1000	25.01.2023	24.01.2025	
							PS36CPD115Wp			25.01.2023	24.01.2025	
							PS36CPD120Wp			25.01.2023	24.01.2025	
				xii	Multi C-Si Modules	PS36CPD130Wp (130Wp)	PS36CPD125Wp	36 (Cut Cells)	1000	25.01.2023	24.01.2025	
							PS36CPD130Wp			25.01.2023	24.01.2025	
				xiii	Multi C-Si Modules	PS36CPD140Wp (140 Wp)	PS36CPD140Wp	36 (Cut Cells)	1000	25.01.2023	24.01.2025	
										25.01.2023	24.01.2025	
				xiv	Multi C-Si Modules	PS36FP155Wp (155 Wp)	PS36FP150Wp	36 (Full Cells)	1000	25.01.2023	24.01.2025	
							PS36FP155Wp			25.01.2023	24.01.2025	
							PS36FP160Wp			25.01.2023	24.01.2025	
				xv	Multi C-Si Modules	PS36FP165Wp (165Wp)	PS36FP165Wp	36 (Full Cells)	1000	25.01.2023	24.01.2025	
										25.01.2023	24.01.2025	
				xvi	Multi C-Si Modules	PS36FPD155Wp (155 Wp)	PS36FPD150Wp	36 (Full Cells)	1000	25.01.2023	24.01.2025	
							PS36FPD155Wp			25.01.2023	24.01.2025	
							PS36FPD160Wp			25.01.2023	24.01.2025	
				xvii	Multi C-Si Modules	PS60FPD260Wp (260 Wp)	PS60FPD250Wp	60 (Full Cells)	1500	25.01.2023	24.01.2025	
PS60FPD255Wp	25.01.2023	24.01.2025										
PS60FPD260Wp	25.01.2023	24.01.2025										
PS60FPD265Wp	25.01.2023	24.01.2025										
PS60FPD270Wp	25.01.2023	24.01.2025										
xviii	Multi C-Si Modules	PS60FP260Wp (260 Wp)	PS60FP250Wp	60 (Full Cells)	1500	25.01.2023	24.01.2025					
			PS60FP255Wp			25.01.2023	24.01.2025					
			PS60FP260Wp			25.01.2023	24.01.2025					
			PS60FP265Wp			25.01.2023	24.01.2025					
			PS60FP270Wp			25.01.2023	24.01.2025					
xix	Multi C-Si Modules	PS72FP320Wp (320 Wp)	PS72FP305Wp	72 (Full Cells)	1500	25.01.2023	24.01.2025					
			PS72FP310Wp			25.01.2023	24.01.2025					
			PS72FP315Wp			25.01.2023	24.01.2025					
			PS72FP320Wp			25.01.2023	24.01.2025					
			PS72FP325Wp			25.01.2023	24.01.2025					
xx	Multi C-Si Modules	PS72FPD315Wp (315 Wp)	PS72FP330Wp	72 (Full Cells)	1500	25.01.2023	24.01.2025					
			PS72FP335Wp			25.01.2023	24.01.2025					
			PS72FPD300Wp			25.01.2023	24.01.2025					
			PS72FPD305Wp			25.01.2023	24.01.2025					
			PS72FPD310Wp			25.01.2023	24.01.2025					
xxi	Mono C-Si Modules	PS72FMP360Wp (360Wp)	PS72FMP315Wp	72 (Full Cells)	1500	25.01.2023	24.01.2025					
			PS72FMP320Wp			25.01.2023	24.01.2025					
			PS72FMP325Wp			25.01.2023	24.01.2025					
			PS72FMP330Wp			25.01.2023	24.01.2025					
			PS72FMP335Wp			25.01.2023	24.01.2025					
xxii	Mono C-Si Modules	PS72FMP390Wp (390 Wp)	PS72FMP355Wp	72 (Full Cells)	1500	25.01.2023	24.01.2025					
			PS72FMP360Wp			25.01.2023	24.01.2025					
			PS72FMP370Wp			25.01.2023	24.01.2025					
			PS72FMP380Wp			25.01.2023	24.01.2025					
			PS72FMP390Wp			25.01.2023	24.01.2025					
69	M/s Urjastrot Enterprise Pvt Ltd	Survey No. 47, Nr. Ramdev Pir Temple, Bedwa, Anand- 388320, Gujarat	43	i	Mono PERC C-Si Modules	USEL380MP72 (380 Wp)	USEL365MP72	72 (Full Cell)	1500	25.01.2023	24.01.2025	
							USEL370MP72			25.01.2023	24.01.2025	
							USEL375MP72			25.01.2023	24.01.2025	
							USEL380MP72			25.01.2023	24.01.2025	
							USEL385MP72			25.01.2023	24.01.2025	

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
							USEL390MP72				25.01.2023	24.01.2025
							USEL395MP72				25.01.2023	24.01.2025
							USEL305P72				25.01.2023	24.01.2025
							USEL310P72				25.01.2023	24.01.2025
				ii	Multi C-Si Modules	USEL320P72 (320 Wp)	USEL315P72		72 (Full Cell)	1500	25.01.2023	24.01.2025
							USEL320P72				25.01.2023	24.01.2025
							USEL325P72				25.01.2023	24.01.2025
							USEL330P72				25.01.2023	24.01.2025
							USEL335P72				25.01.2023	24.01.2025
							UTL540-72M				27.02.2023	26.02.2025
							UTL535-72M				27.02.2023	26.02.2025
				i	Mono PERC C-Si Modules	UTL530-72M (530 Wp)	UTL530-72M		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL525-72M				27.02.2023	26.02.2025
							UTL520-72M				27.02.2023	26.02.2025
							UTL540-144M				27.02.2023	26.02.2025
				ii	Mono PERC C-Si Modules	UTL530-144M (530 Wp)	UTL535-144M		144 (Half Cut Cell)	1500 V	27.02.2023	26.02.2025
							UTL530-144M				27.02.2023	26.02.2025
							UTL525-144M				27.02.2023	26.02.2025
							UTL520-144M				27.02.2023	26.02.2025
							UTL440-72M				27.02.2023	26.02.2025
				iii	Mono PERC C-Si Modules	UTL435-72M (435 Wp)	UTL435-72M		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL430-72M				27.02.2023	26.02.2025
							UTL425-72M				27.02.2023	26.02.2025
							UTL440-144M				27.02.2023	26.02.2025
				iv	Mono PERC C-Si Modules	UTL435-144M (435 Wp)	UTL435-144M		144 (Half Cut Cell)	1500 V	27.02.2023	26.02.2025
							UTL430-144M				27.02.2023	26.02.2025
							UTL425-144M				27.02.2023	26.02.2025
							UTL400-72MI				27.02.2023	26.02.2025
				v	Mono PERC C-Si Modules	UTL395-72MI (395 Wp)	UTL395-72MI		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL385-72MI				27.02.2023	26.02.2025
							UTL380-72MI				27.02.2023	26.02.2025
							UTL400-72M				27.02.2023	26.02.2025
				vi	Mono PERC C-Si Modules	UTL395-72M (395 Wp)	UTL395-72M		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL390-72M				27.02.2023	26.02.2025
							UTL385-72M				27.02.2023	26.02.2025
							UTL380-72M				27.02.2023	26.02.2025
				vii	Multi- C-Si Modules	UTL335-72PI (335 Wp)	UTL335-72PI		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL330-72PI				27.02.2023	26.02.2025
				viii	Multi- C-Si Modules	UTL335-72P (335 Wp)	UTL335-72P		72 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL330-72P				27.02.2023	26.02.2025
							UTL275-60PI				27.02.2023	26.02.2025
				ix	Multi- C-Si Modules	UTL270-60PI (270 Wp)	UTL270-60PI		60 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL265-60PI				27.02.2023	26.02.2025
							UTL275-60P				27.02.2023	26.02.2025
				x	Multi- C-Si Modules	UTL270-60P (270 Wp)	UTL270-60P		60 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL265-60P				27.02.2023	26.02.2025
							UTL200-36MI				27.02.2023	26.02.2025
				xi	Mono PERC C-Si Modules	UTL195-36MI (195 Wp)	UTL195-36MI		36 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL190-36MI				27.02.2023	26.02.2025
							UTL205-36M				27.02.2023	26.02.2025
				xii	Mono PERC C-Si Modules	UTL200-36M (200 Wp)	UTL200-36M		36 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL195-36M				27.02.2023	26.02.2025
							UTL190-36M				27.02.2023	26.02.2025
							UTL165-36PI				27.02.2023	26.02.2025
				xiii	Multi- C-Si Modules	UTL160-36PI (160 Wp)	UTL160-36PI		36 (Full Cell)	1500 V	27.02.2023	26.02.2025
							UTL155-36PI				27.02.2023	26.02.2025

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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		
				iv	Multi- C-Si Modules	UTL150-36PI (150 Wp)	UTL150-36PI		36 (Full Cell)	1500 V	27.02.2023	26.02.2025		
													27.02.2023	26.02.2025
				v	Multi- C-Si Modules	UTL160-36P (160 Wp)	UTL165-36P		36 (Full Cell)	1500 V	27.02.2023	26.02.2025		
							UTL160-36P				27.02.2023	26.02.2025		
							UTL155-36P				27.02.2023	26.02.2025		
				vi	Multi- C-Si Modules	UTL150-36P (150 Wp)	UTL150-36P		36 (Full Cell)	1500 V	27.02.2023	26.02.2025		
											27.02.2023	26.02.2025		
				vii	Multi- C-Si Modules	UTL125-36PI (125 Wp)	UTL125-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025		
											27.02.2023	26.02.2025		
				viii	Multi- C-Si Modules	UTL125-36P (125 Wp)	UTL125-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025		
											27.02.2023	26.02.2025		
				xix	Multi- C-Si Modules	UTL105-36P (105 Wp)	UTL110-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025		
							UTL105-36P				27.02.2023	26.02.2025		
							UTL100-36P				27.02.2023	26.02.2025		
				xx	Multi- C-Si Modules	UTL105-36PI (105 Wp)	UTL110-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025		
							UTL105-36PI				27.02.2023	26.02.2025		
							UTL100-36PI				27.02.2023	26.02.2025		
				xxi	Multi- C-Si Modules	UTL85-36PI (85 Wp)	UTL85-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025		
											27.02.2023	26.02.2025		
				xxii	Multi- C-Si Modules	UTL80-36PI (80 Wp)	UTL80-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025		
							27.02.2023	26.02.2025						
xxiii	Multi- C-Si Modules	UTL85-36P (85 Wp)	UTL85-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xiv	Multi- C-Si Modules	UTL80-36P (80 Wp)	UTL80-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xv	Multi- C-Si Modules	UTL75-36P (75 Wp)	UTL75-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xvi	Multi- C-Si Modules	UTL75-36PI (75 Wp)	UTL75-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xvii	Multi- C-Si Modules	UTL60-36P (60 Wp)	UTL60-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xviii	Multi- C-Si Modules	UTL60-36PI (60 Wp)	UTL60-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xxix	Multi- C-Si Modules	UTL55-36PI (55 Wp)	UTL55-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xxx	Multi- C-Si Modules	UTL50-36PI (50 Wp)	UTL50-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xxxi	Multi- C-Si Modules	UTL50-36P (50 Wp)	UTL50-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xxxii	Multi- C-Si Modules	UTL45-36PI (45 Wp)	UTL45-36PI		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
xxxiii	Multi- C-Si Modules	UTL40-36P (40 Wp)	UTL40-36P		36 (Cut Cell)	1500 V	27.02.2023	26.02.2025						
							27.02.2023	26.02.2025						
71	M/s. Genus Innovation Limited	SPL-2B, RIICO Industrial Area, Tonk Road, Sitapur, Jaipur-302022, Rajasthan	22	i	Mono PERC C-Si Module	GM375F72 (375 Wp)	GM360F72		72 (Full Cells)	1500	27.02.2023	26.02.2025		
							GM365F72				27.02.2023	26.02.2025		
							GM370F72				27.02.2023	26.02.2025		
							GM375F72				27.02.2023	26.02.2025		
							GM380F72				27.02.2023	26.02.2025		
							GM385F72				27.02.2023	26.02.2025		
							GM390F72				27.02.2023	26.02.2025		
				ii	Multi C-Si Module	GI320F72 (320 Wp)	GI305F72		72 (Full Cells)	1500	27.02.2023	26.02.2025		
							GI310F72				27.02.2023	26.02.2025		
							GI315F72				27.02.2023	26.02.2025		
							GI320F72				27.02.2023	26.02.2025		
							GI325F72				27.02.2023	26.02.2025		
							GI330F72				27.02.2023	26.02.2025		
							GI335F72				27.02.2023	26.02.2025		
				iii	Multi C-Si Module	GI165F36 (165 Wp)	GI165F36		36 (Full Cells)	1000	27.02.2023	26.02.2025		
							GI170F36				27.02.2023	26.02.2025		

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
				iv	Multi C-Si Module	GI150F36 (150 Wp)	GI150F36		36 (Full Cells)	1000	27.02.2023	26.02.2025
											27.02.2023	26.02.2025
72	M/s. Spark Solar Technologies Pvt. Ltd.	N-4, Rajlaxmi Hitech Textile Park, Sonale Village, Off. Mumbai Nasik Highway Bhiwandi, Thane-421302, Maharashtra	42	i	Mono PERC C-Si Modules	SS 535-144R M10 (535 Wp)	SS 545-144R M10 SS 540-144R M10 SS 535-144R M10 SS 530-144R M10 SS 525-144R M10	21.12 20.92 20.73 20.54 20.34	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
				ii	Mono PERC C-Si Modules	SS 495-132R M10 (495 Wp)	SS 500-132R M10 SS 495-132R M10 SS 490-132R M10	21.06 20.85 20.64	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
73	M/s. Rhine Solar Limited	Killa No. 80/6, Janti Kalan Rd, Sersa, Kundli, Sonipat-131028, Haryana	43	i	Mono PERC C-Si Module	RSL72FM-380WP, (380 Wp)	RSL72FM-390WP RSL72FM-380WP RSL72FM-370WP	19.6 19.4 19.2	72 (Full Cell)	1500	31.05.2023	30.05.2027
							SWM11BN6540 SWM11BN6535 SWM11BN6530 SWM11BN6525 SWM11BN6520 SWM11BN6515 SWM11BN6510 SWM11BN6505 SWM11BN6500	20.77 20.57 20.38 20.19 20 19.81 19.62 19.42 19.23	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
				ii	Mono-PERC C-Si Module	SWM11BN4475 (475 Wp)	SWM11BN4495 SWM11BN4485 SWM11BN4480 SWM11BN4475 SWM11BN4470 SWM11BN4465 SWM11BN4460	20.71 20.5 20.29 20.09 19.87 19.66 19.46 19.25	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
				iii	Mono-PERC C-Si Module	SWM11BN2430 (430 Wp)	SWM11BN4455 SWM11BN2450 SWM11BN2445 SWM11BN2440 SWM11BN2435 SWM11BN2430 SWM11BN2425 SWM11BN2420 SWM11BN2415	19.04 20.65 20.42 20.19 19.96 19.73 19.5 19.27 19.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
				iv	Mono-PERC C-Si Module	SWM11BN0390 (390 Wp)	SWM11BN0405 SWM11BN0400 SWM11BN0395 SWM11BN0390 SWM11BN0385 SWM11BN0380 SWM11BN0375	20.57 20.32 20.06 19.81 19.55 19.3 19.05	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
75	M/s. SAEL Solar Mfg Private Limited	Village-Hukumat Singh Wala, Moga Road, Ferozepur-142052, Punjab	141	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
76	M/s. Insolation Green	Khasra No 11/1, 1136/9, Chomu,	167				INA-144MHC-WF-520	20.14			31.05.2023	30.05.2027

List of Manufacturers and Models of Solar PV Modules Enlisted under ALMM Order (As on 23.08.2023)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	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
Energy Pvt. Ltd	Jatavali, Jaipur-302001, Rajasthan			i	Mono PERC c-Si Modules	INA-144MHC-WF-530	INA-144MHC-WF-525	20.33	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-144MHC-WF-530	20.53			31.05.2023	30.05.2027
							INA-144MHC-WF-535	20.72			31.05.2023	30.05.2027
							INA-144MHC-WF-540	20.91			31.05.2023	30.05.2027
							INA-144MHC-WF-545	21.11			31.05.2023	30.05.2027
				ii	Bifacial Mono PERC c-Si Modules	INA-144MHC-TF-530	INA-144MHC-TF-525	20.33	144 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-144MHC-TF-530	20.53			31.05.2023	30.05.2027
							INA-144MHC-TF-535	20.72			31.05.2023	30.05.2027
							INA-144MHC-TF-540	20.91			31.05.2023	30.05.2027
							INA-144MHC-TF-545	21.11			31.05.2023	30.05.2027
				iii	Mono PERC c-Si Modules	INA-132MHC-WF-490	INA-132MHC-WF-480	20.19	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-132MHC-WF-485	20.41			31.05.2023	30.05.2027
							INA-132MHC-WF-490	20.62			31.05.2023	30.05.2027
							INA-132MHC-WF-495	20.83			31.05.2023	30.05.2027
							INA-132MHC-WF-500	21.04			31.05.2023	30.05.2027
				iv	Bifacial Mono PERC c-Si Modules	INA-132MHC-TF-490	INA-132MHC-TF-480	20.19	132 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-132MHC-TF-485	20.41			31.05.2023	30.05.2027
							INA-132MHC-TF-490	20.62			31.05.2023	30.05.2027
							INA-132MHC-TF-495	20.83			31.05.2023	30.05.2027
							INA-132MHC-TF-500	21.04			31.05.2023	30.05.2027
				v	Mono PERC c-Si Modules	INA-120MHC-WF-440	INA-120MHC-WF-435	20.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-120MHC-WF-440	20.27			31.05.2023	30.05.2027
							INA-120MHC-WF-445	20.5			31.05.2023	30.05.2027
							INA-120MHC-WF-450	20.73			31.05.2023	30.05.2027
				vi	Bifacial Mono PERC c-Si Modules	INA-120MHC-TF-440	INA-120MHC-TF-435	20.04	120 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-120MHC-TF-440	20.27			31.05.2023	30.05.2027
							INA-120MHC-TF-445	20.5			31.05.2023	30.05.2027
							INA-120MHC-TF-450	20.73			31.05.2023	30.05.2027
				vii	Mono PERC c-Si Modules	INA-108MHC-WF-395	INA-108MHC-WF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-108MHC-WF-395	20.11			31.05.2023	30.05.2027
							INA-108MHC-WF-400	20.37			31.05.2023	30.05.2027
							INA-108MHC-WF-405	20.62			31.05.2023	30.05.2027
				viii	Bifacial Mono PERC c-Si Modules	INA-108MHC-TF-395	INA-108MHC-TF-390	19.86	108 (Half Cut Cell)	1500	31.05.2023	30.05.2027
							INA-108MHC-TF-395	20.11			31.05.2023	30.05.2027
							INA-108MHC-TF-400	20.37			31.05.2023	30.05.2027
							INA-108MHC-TF-405	20.62			31.05.2023	30.05.2027

F. No. 283/54/2018- GRID SOLAR- Part (10)

भारत सरकार / Government of India

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

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

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

Dated: 24th July, 2023

To,

M/s. Emmvee Photovoltaic Power Pvt. Ltd.,
Sy. No. 66-70/3, Pemmanahalli Village,
Sompura Hobli, Dabaspeta, Nelamangala Taluk,
Bengaluru Rural District, Karnataka
Email id: info@emmvee.in

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

Sir,

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

2. In this regard, the undersigned is directed to convey that in accordance with MNRE OM No. 283/22/2023-GRID SOLAR/Pt. dated 10.05.2023, provisional enlistment in MNRE's Approved List of Models and Manufacturers (ALMM) List-I, is hereby granted to **M/s. Emmvee Photovoltaic Power Pvt. Ltd.,** Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspeta, Nelamangala Taluk, Bengaluru Rural District, Karnataka, in respect of 06 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: PPS to Secretary / PSO to JS (LB)

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	Emmvee Photovoltaic Power Pvt. Ltd.
Plant Address	Sy. No. 66-70/3, Pemmanahalli Village, Sompura Hobli, Dabaspeta, Nelamangala Taluk, Bengaluru Rural District, Karnataka
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	525 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1.	Mono c-Si PERC Module	E550HCMW144	E550HCMW144	21.29	144 Cut Cells	1500	Provisionally Enlisted in ALMM
2.	Mono c-Si PERC Module	E550HCBG144	E550HCBG144	21.29	144 Cut Cells	1500	
3.	Mono c-Si PERC Module	E395HCBG108	E385HCBG108	19.74	108 Cut Cells	1500	
			E390HCBG108	20			
			E395HCBG108	20.25			
			E400HCBG108	20.51			
			E405HCBG108	20.76			
4.	Mono c-Si PERC Module	E490HCBG132	E480HCBG132	20.18	132 Cut Cells	1500	
			E485HCBG132	20.40			
			E490HCBG132	20.61			
			E495HCBG132	20.82			
			E500HCBG132	21.03			
5.	Mono c-Si PERC Module	E395HCMW108	E385HCMW108	19.74	108 Cut Cells	1500	
			E390HCMW108	20			
			E395HCMW108	20.25			
			E400HCMW108	20.51			
			E405HCMW108	20.76			

SH

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
6.	Mono c-Si PERC Module	E490HCMW132	E480HCMW132	20.18	132 Cut Cells	1500	
			E485HCMW132	20.40			
			E490HCMW132	20.61			
			E495HCMW132	20.82			
			E500HCMW132	21.03			

SH

F. No. 283/54/2018- GRID SOLAR- Part (10)
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: 26th July, 2023

To,

M/s. Bluebird Solar Private Limited,
Plot No: 5, Ecotech-II, Udyog Vihar,
Khasra No. 739, Greater Noida - 201306,
Uttar Pradesh, India.
Email id: abhay@bluebirdsolar.in

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

Sir,

This is in reference to the application received from M/s. Bluebird 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 OM 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. Bluebird Solar Private Limited**, Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida - 201306, Uttar Pradesh, 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: PPS to Secretary / PSO to JS (LB)

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	Bluebird Solar Private Limited
Plant Address	Plot No: 5, Ecotech-II, Udyog Vihar, Khasra No. 739, Greater Noida-201306, Uttar Pradesh, India.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	21 MW/Year
Application Type	Model Addition

Details of Additional Models:

S. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1.	Mono c-Si Module	BBS24MC460	BBS24MC440	19.73	120 Half Cut Cell	1500	
			BBS24MC445	19.95			
			BBS24MC450	20.18			
			BBS24MC455	20.40			
			BBS24MC460	20.63			
			BBS24MC465	20.85			
			BBS24MC470	21.08			
			BBS24MC475	21.31			
2.	Mono c-Si Module	BBS24MC495	BBS24MC480	19.45	132 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			BBS24MC485	19.65			
			BBS24MC490	19.85			
			BBS24MC495	20.05			
			BBS24MC500	20.25			
			BBS24MC505	20.46			
			BBS24MC510	20.66			
3.	Mono c-Si Module	BBS24MC525	BBS24MC515	19.96	144 Half Cut Cells	1500	
			BBS24MC520	20.15			
			BBS24MC525	20.34			
			BBS24MC530	20.53			
			BBS24MC535	20.73			
			BBS24MC540	20.92			
			BBS24MC545	21.12			
			BBS24MC550	21.31			



F. No. 283/54/2018- GRID SOLAR- Part (10)
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: 03rd August, 2023

To,

M/s. Goldi Sun Private Limited
City Survey No. 920,
Vijalpore Road, TA,
Distt. Navsari, Gujarat - 396445, India.
Email id: bharat@goldi.one

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

Sir,

This is in reference to the application received from M/s. Goldi Sun 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. Goldi Sun Private Limited, City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, 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 / PSO to JS (LB)

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	Goldi Sun Private Limited
Plant Address	City Survey No. 920, Vijalpore Road, TA, Distt. Navsari, Gujarat - 396445, India.
Whether Manufacturer already enlisted in ALMM	Yes
Already Enlisted Capacity	1037 MW/Year
Application Type	Model Addition

Details of Additional Models:

Sl. No.	Type of Module	Applied Model	Enlisted Models	Module Efficiency (%)	No. of Cells in Module	System Voltage (in Volt)	Remarks
1.	Mono c-Si PERC Module	GS10-M144-WF-525, (525Wp)	GS10-M144-WF-500	19.36	144 Half Cut Cells	1500	Provisionally Enlisted in ALMM
			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-545	21.12			
			GS10-M144-WF-550	21.31			
2.	Mono C-Si PERC Bifacial Modules	GS10-B144-TF-545, (545Wp)	GS10-B144-TF-545	21.12	144 Half Cut Cells	1500	
			GS10-B144-TF-550	21.31			
3.	Mono C-Si PERC Bifacial Modules	GS10-B144-GF-545, (545Wp)	GS10-B144-GF-545	21.12	144 Half Cut Cells	1500	
			GS10-B144-GF-550	21.31			