

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

Block No. 14, C.G.O. Complex,
Lodhi Road, New Delhi - 110003.
Dated: 29th September, 2021

OFFICE MEMORANDUM

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

Reference is invited to this Ministry's O.Ms 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. The List - I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 was updated vide this Ministry's O.M. of even no. dated 17.08.2021.
3. This Ministry has further updated the List - I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 as on 29.09.2021, i.e. Revision - 2 and the same is enclosed herewith as Annexure - I.
4. This issues with the approval of Hon'ble Minister (NRE & Power).



(Sanjay G. Karndhar)
Scientist-D

Tel: 011 - 24363498

E-mail : karndhar.sg@nic.in

To: All Concerned

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

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
1	Mundra Solar PV Ltd.	Tunda, Mundra SEZ, Mundra, Gujarat, India	1100	i	Multi C-Si Modules	ENCORE Series, ASP-7-335 (335 Wp)	ASP-7-325	72 (Full Cells)	1500	10.03.2021	09.03.2023
							ASP-7-330				
							ASP-7-335				
							ASP-7-340				
							ASP-7-345				
							ASP-7-350				
				ii	Mono C-Si PERC Modules	ETERNAL Series, ASM-7-PERC-375 (375 Wp)	ASM-7-PERC-360	72 (Full Cells)	1500	10.03.2021	09.03.2023
							ASM-7-PERC-365				
							ASM-7-PERC-370				
							ASM-7-PERC-375				
							ASM-7-PERC-380				
							ASM-7-PERC-385				
							ASM-7-PERC-390				
2	Vikram Solar Ltd.	Falta SEZ, South 24 Parganas, West Bengal, India	970	i	Multi Crystalline Silicon Module	Eldora VSP.72.330.05 (330 Wp)	VSP.72.320.05	72 (Full Cells)	1500	10.03.2021	09.03.2023
							VSP.72.325.05				
							VSP.72.330.05				
							VSP.72.335.05				
							VSP.72.340.05				
							VSP.72.345.05				
				ii	Multi Crystalline Silicon Module	Eldora VSPH.72.345.05 (345 Wp)	VSPH.72.340.05	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							VSPH.72.345.05				
							VSPH.72.350.05				
				iii	Mono Crystalline Silicon Module	Somera VSM.72.370.05 (370 Wp)	VSM.72.370.05	72 (Full Cells)	1500	10.03.2021	09.03.2023
							VSM.72.375.05				
				iv	Mono Crystalline Silicon Module	Somera VSMH.72.390.05 (390 Wp)	VSMH.72.380.05	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							VSMH.72.385.05				
							VSMH.72.390.05				
VSMH.72.395.05											
VSMH.72.400.05											
3	Bharat Electronics Ltd.	Jalahalli, Bengaluru, Karnataka, India	10	i	Multi C-Si Module	BEP-A.320 (320 Wp)	BEP-A.310	72 (Full Cells)	1500	10.03.2021	09.03.2023
							BEP-A.315				
							BEP-A.320				
							BEP-A.325				
							BEP-A.330				
							BEP-A.335				
				ii	Mono C-Si Module	BE-A.320 (320 Wp)	BE-A.310	72 (Full Cells)	1500	10.03.2021	09.03.2023
							BE-A.315				
							BE-A.320				
							BE-A.325				
							BE-A.330				
							BE-A.335				
4	Emmvee Photovoltaic Power Pvt. Ltd.	Bettahalasuru, Bengaluru, Karnataka, India	500	i	Multi C-Si Module	E335P72 (335 Wp)	E320P72	72 (Full Cells)	1500	10.03.2021	09.03.2023
							E325P72				
							E330P72				
							E335P72				
							E340P72				
							E345P72				
							E350P72				
				ii	Multi C-Si Module	E280P60 (280 Wp)	E270P60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							E275P60				
							E280P60				
							E285P60				
							E290P60				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				iii	Mono PERC Module	E380M72 (380 Wp)	E365M72	72 (Full Cells)	1500	10.03.2021	09.03.2023
							E370M72				
							E375M72				
							E380M72				
							E385M72				
							E390M72				
							E395M72				
				iv	Mono PERC Module	E315M60 (315 Wp)	E300M60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							E305M60				
							E310M60				
							E315M60				
							E320M60				
							E325M60				
							E330M60				
5	ORB Energy Pvt. Ltd.	Yeshwanthapura, Bengaluru, Karnataka, India	50	i	Multi C-Si Module	Orb320P72-15 (320 Wp)	Orb305P72-15	72 (Full Cells)	1500	10.03.2021	09.03.2023
							Orb310P72-15				
							Orb315P72-15				
							Orb320P72-15				
							Orb325P72-15				
							Orb330P72-15				
							Orb335P72-15				
							Orb340P72-15				
				ii	Multi C-Si Module	Orb270P60-15 (270 Wp)	Orb260P60-15	60 (Full Cells)	1500	10.03.2021	09.03.2023
							Orb265P60-15				
							Orb270P60-15				
							Orb275P60-15				
							Orb280P60-15				
				iii	Multi C-Si Module	Orb320P72 (320 Wp)	Orb305P72	72 (Full Cells)	1000	10.03.2021	09.03.2023
							Orb310P72				
							Orb315P72				
							Orb320P72				
							Orb325P72				
							Orb330P72				
							Orb335P72				
				iv	Multi C-Si Module	Orb270P60 (270 Wp)	Orb260P60	60 (Full Cells)	1000	10.03.2021	09.03.2023
							Orb265P60				
							Orb270P60				
							Orb275P60				
							Orb280P60				
				v	Mono C-Si Module	Orb370M72-15 (370 Wp)	Orb355M72-15	72 (Full Cells)	1500	10.03.2021	09.03.2023
							Orb360M72-15				
							Orb365M72-15				
Orb370M72-15											
Orb375M72-15											
Orb380M72-15											
Orb385M72-15											
Orb390M72-15											
vi	Mono C-Si Module	Orb305M60-15 (305 Wp)	Orb290M60-15	60 (Full Cells)	1500	10.03.2021	09.03.2023				
			Orb295M60-15								
			Orb300M60-15								
			Orb305M60-15								
			Orb310M60-15								
			Orb315M60-15								
			Orb320M60-15								
			Orb325M60-15								

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				iii	Multi C-Si Module	HST72F330P (330 Wp)	HST72F320P	72 (Full Cells)	1000	10.03.2021	09.03.2023
							HST72F325P				
							HST72F330P				
							HST72F335P				
							HST72F340P				
							HST72F345P				
				iv	Multi C-Si Module	HST72F300P (300 Wp)	HST72F300P	72 (Full Cells)	1000	10.03.2021	09.03.2023
				v	Mono C-Si Module	HST36F190M (190 Wp)	HST36F185M	36 (Full Cells)	1000	10.03.2021	09.03.2023
							HST36F190M				
							HST36F195M				
				vi	Mono C-Si Module	HST60F310M (310 Wp)	HST60F295M	60 (Full Cells)	1000	10.03.2021	09.03.2023
							HST60F300M				
							HST60F305M				
							HST60F310M				
							HST60F315M				
							HST60F320M				
							HST60F325M				
				vii	Mono C-Si Module	HST72F375M (375 Wp)	HST72F360M	72 (Full Cells)	1000	10.03.2021	09.03.2023
							HST72F365M				
							HST72F370M				
							HST72F375M				
							HST72F380M				
							HST72F385M				
HST72F390M											
viii	Mono C-Si Module	HST72F395M (395 Wp)	HST72F395M	72 (Full Cells)	1000	10.03.2021	09.03.2023				
8	RenewSys India Pvt. Ltd.	FAB City, Hyderabad, Telangana, India	750	i	Multi C-Si Module	DESERV 3M6-330 (330 Wp)	DESERV 3M6-315	72 (Full Cells)	1000	10.03.2021	09.03.2023
							DESERV 3M6-320				
							DESERV 3M6-325				
							DESERV 3M6-330				
							DESERV 3M6-335				
							DESERV 3M6-340				
							DESERV 3M6-345				
				ii	Multi C-Si Module	DESERV 3M6H-330 (330 Wp)	DESERV 3M6H-315	72 (Full Cells)	1500	10.03.2021	09.03.2023
							DESERV 3M6H-320				
							DESERV 3M6H-325				
							DESERV 3M6H-330				
							DESERV 3M6H-335				
							DESERV 3M6H-340				
				DESERV 3M6H-345							
				iii	Multi C-Si Module	DESERV MGALACTIC-345 (345 Wp)	DESERV MGALACTIC-330	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							DESERV MGALACTIC-335				
							DESERV MGALACTIC-340				
							DESERV MGALACTIC-345				
							DESERV MGALACTIC-350				
							DESERV MGALACTIC-355				
				DESERV MGALACTIC-360							
				iv	Mono C-Si Module	DESERV 3S6-360 (360 Wp)	DESERV 3S6-345	72 (Full Cells)	1000	10.03.2021	09.03.2023
							DESERV 3S6-350				
DESERV 3S6-355											
DESERV 3S6-360											
DESERV 3S6-365											
DESERV 3S6-370											
DESERV 3S6-375											

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				v	Mono C-Si Module	DESERV 3S6H-360 (360 Wp)	DESERV 3S6H-345	72 (Full Cells)	1500	10.03.2021	09.03.2023
							DESERV 3S6H-350				
							DESERV 3S6H-355				
							DESERV 3S6H-360				
							DESERV 3S6H-365				
							DESERV 3S6H-370				
				vi	Mono C-Si Module	DESERV SGALACTIC-375 (375 Wp)	DESERV 3S6H-375	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							DESERV SGALACTIC-360				
							DESERV SGALACTIC-365				
							DESERV SGALACTIC-370				
							DESERV SGALACTIC-375				
							DESERV SGALACTIC-380				
							DESERV SGALACTIC-385				
							DESERV SGALACTIC-390				
9	Premier Energies Ltd.	Annaram, Medak, Telangana, India	482	i	Multi C-Si Module	PSS-24340 (340 Wp)	PSS-24325	72 (Full Cells)	1500	10.03.2021	09.03.2023
							PSS-24330				
							PSS-24335				
							PSS-24340				
							PSS-24345				
							PSS-24350				
				PSS-24355							
				ii	Multi C-Si Module	PSS-24305 (305 Wp)	PSS-24290	72 (Full Cells)	1500	10.03.2021	09.03.2023
							PSS-24295				
							PSS-24300				
							PSS-24305				
							PSS-24310				
							PSS-24315				
				iii	Multi C-Si Module	PSS-24250 (250 Wp)	PSS-24320	72 (Cut Cells)	1500	10.03.2021	09.03.2023
							PSS-24240				
							PSS-24245				
							PSS-24255				
				iv	Multi C-Si Module	PSS-24200 (200 Wp)	PSS-24260	72 (Cut Cells)	1500	10.03.2021	09.03.2023
							PSS-24190				
							PSS-24195				
							PSS-24205				
				v	Multi C-Si Module	PSS-24150 (150 Wp)	PSS-24210	72 (Cut Cells)	1500	10.03.2021	09.03.2023
							PSS-24145				
							PSS-24155				
				vi	Multi C-Si Module	PSS-24340HC (340 Wp)	PSS-24150	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							PSS-24325HC				
							PSS-24330HC				
							PSS-24335HC				
							PSS-24340HC				
							PSS-24345HC				
PSS-24350HC											
PSS-24355HC											
PSS-24357HC											
vii	Multi C-Si Module	PSS-20280 (280 Wp)	PSS-20270	60 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-20275								
			PSS-20280								
			PSS-20285								
			PSS-20290								

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				viii	Multi C-Si Module	PSS-20260 (260 Wp)	PSS-20250	60 (Full Cells)	1500	10.03.2021	09.03.2023
							PSS-20255				
							PSS-20260				
							PSS-20265				
				ix	Multi C-Si Module	PSS-20220 (220 Wp)	PSS-20220	60 (Cut Cells)	1500	10.03.2021	09.03.2023
							PSS-12200 (200 Wp)				
				x	Multi C-Si Module	PSS-12200 (200 Wp)	PSS-12200	36 (Cut Cells)	600	10.03.2021	09.03.2023
							PSS-12165 (165 Wp)				
				xi	Multi C-Si Module	PSS-12165 (165 Wp)	PSS-12160	36 (Full Cells)	600	10.03.2021	09.03.2023
							PSS-12165				
				xii	Multi C-Si Module	PSS-12150 (150 Wp)	PSS-12170	36 (Full Cells)	600	10.03.2021	09.03.2023
							PSS-12145				
				xiii	Multi C-Si Module	PSS-12150 (150 Wp)	PSS-12150	36 (Full Cells)	600	10.03.2021	09.03.2023
							PSS-12155				
				xiv	Multi C-Si Module	PSS-12120 (120 Wp)	PSS-12120	36 (Cut Cells)	600	10.03.2021	09.03.2023
							PSS-12125				
				xv	Multi C-Si Module	PSS-12105 (105 Wp)	PSS-12100	36 (Cut Cells)	600	10.03.2021	09.03.2023
							PSS-12105				
				xvi	Multi C-Si Module	PSS-12105 (105 Wp)	PSS-12110	36 (Cut Cells)	600	10.03.2021	09.03.2023
							PSS-12110				
				xvii	Multi C-Si Module	PSS-1280 (80 Wp)	PSS-1280	36 (Cut Cells)	600	10.03.2021	09.03.2023
							PSS-1275 (75 Wp)				
xviii	Multi C-Si Module	PSS-1275 (75 Wp)	PSS-1275	36 (Cut Cells)	600	10.03.2021	09.03.2023				
			PSS-1260 (60 Wp)								
xix	Multi C-Si Module	PSS-1260 (60 Wp)	PSS-1260	36 (Cut Cells)	600	10.03.2021	09.03.2023				
			PSS-1245 (45 Wp)								
xx	Multi C-Si Module	PSS-1245 (45 Wp)	PSS-1245	36 (Cut Cells)	600	10.03.2021	09.03.2023				
			PSS-1230 (30 Wp)								
xxi	Multi C-Si Modules	PSS-1230 (30 Wp)	PSS-1230	36 (Cut Cells)	600	10.03.2021	09.03.2023				
			PSS-1220 (20 Wp)								
xxii	Mono C-Si PERC Module	PSS-1220 (20 Wp)	PSS-1220	36 (Cut Cells)	600	10.03.2021	09.03.2023				
			PSS-24365								
xxiii	Mono C-Si PERC Module	PSS-24380 (380 Wp)	PSS-24370	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-24375								
xxiv	Mono C-Si PERC Module	PSS-24380 (380 Wp)	PSS-24380	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-24385								
xxv	Mono C-Si PERC Module	PSS-24380 (380 Wp)	PSS-24390	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-24395								
xxvi	Mono C-Si PERC Module	PSS-24335 (335 Wp)	PSS-24335	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-20315 (315 Wp)								
xxvii	Mono C-Si PERC Module	PSS-20315 (315 Wp)	PSS-20315	60 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-20320								
xxviii	Mono C-Si PERC Module	PSS-20315 (315 Wp)	PSS-20325	60 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-20330								
10	Visaka Industries Ltd.	Gajalapuram, Miryalagunda, Nalgonda, Telangana, India	30	i	Multi C-Si Module	VIL-310P (310 Wp)	VIL-305P	72 (Full Cells)	1000	10.03.2021	09.03.2023
							VIL-310P				
							VIL-315P				
							VIL-320P				
11	Websol Energy System Ltd.	Falta SEZ, 24 Parganas (South), West Bengal, India	250	i	Multi C-Si Module	W2900-M330 (330 Wp)	W2900-M315	72 (Full Cells)	1500	10.03.2021	09.03.2023
							W2900-M320				
							W2900-M325				
							W2900-M330				
							W2900-M335				
							W2900-M340				
							W2900-M345				
12	Sova Solar Ltd.	Banskopa, Durgapur, West Bengal, India	240	i	Multi C-Si Module	SS28060MC (280 Wp)	SS27060MC	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SS27560MC				
							SS28060MC				
							SS28560MC				
							SS29060MC				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				ii	Multi C-Si Module	SS33072MC (330 Wp)	SS32072MC	72 (Full Cells)	1500	10.03.2021	09.03.2023
							SS32572MC				
							SS33072MC				
							SS33572MC				
							SS34072MC				
							SS34572MC				
				iii	Mono PERC Module	SS31060MP (310 Wp)	SS30060MP	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SS30560MP				
							SS31060MP				
							SS31560MP				
							SS32060MP				
							SS32560MP				
iv	Mono PERC Module	SS38572MP (385 Wp)	SS37072MP	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			SS37572MP								
			SS38072MP								
			SS38572MP								
			SS39072MP								
			SS39572MP								
13	Goldi Solar Pvt. Ltd.	Pipodara, Surat, Gujarat, India	500	i	Multi C-Si Module	GOLDI072F335PY24 (335 Wp)	GOLDI072F325PY24	72 (Full Cells)	1500	10.03.2021	09.03.2023
							GOLDI072F330PY24				
							GOLDI072F335PY24				
							GOLDI072F340PY24				
							GOLDI072F345PY24				
				ii	Multi C-Si Module	GOLDI066F300PY24 (300 Wp)	GOLDI066F300PY24	66 (Full Cells)	1500	10.03.2021	09.03.2023
							GOLDI066F310PY24				
				iii	Multi C-Si Module	GOLDI060F280PY24 (280 Wp)	GOLDI060F280PY24	60 (Full Cells)	1500	10.03.2021	09.03.2023
				iv	Multi C-Si Module	GOLDI054F250PY12 (250 Wp)	GOLDI054F250PY12	54 (Full Cells)	1500	10.03.2021	09.03.2023
				v	Mono C-Si PERC Module	GOLDI072F395PRC24 (395 Wp)	GOLDI072F390PRC24	72 (Full Cells)	1500	10.03.2021	09.03.2023
							GOLDI072F395PRC24				
							GOLDI072F400PRC24				
14	Australian Premium Solar (India) Pvt. Ltd.	Tajpur, Sabarkantha, Gujarat, India	50	i	Multi C-Si Module	APSAP6-250/60 (250 Wp)	APSAP6-250/60	60 (Full Cells)	1000	10.03.2021	09.03.2023
							APSAP6-260/60				
				ii	Multi C-Si Module	APSAP6-300/72 (300 Wp)	APSAP6-300/72	72 (Full Cells)	1000	10.03.2021	09.03.2023
							APSAP6-320/72				
				iii	Multi C-Si Module	APSAP6-320/72 (320 Wp)	APSAP6-320/72	72 (Full Cells)	1000	10.03.2021	09.03.2023
							APSAP6-330/72				
				iv	Multi C-Si Module	APSAP6-340/72 (340 Wp)	APSAP6-340/72	72 (Full Cells)	1000	10.03.2021	09.03.2023
							APSAP6-350/72				
15	Solex Energy Ltd	GIDC, Vitthal Udyognagar, Anand, Gujarat, India	45	i	Multi C-Si Module	SES1224 (24 Wp)	SES1224	36 (Cut Cells)	600	10.03.2021	09.03.2023
							SES1275				
							SES12100				
				ii	Multi C-Si Module	SES1275 (75 Wp)	SES1275	36 (Cut Cells)	600	10.03.2021	09.03.2023
							SES12100				
							SES16200				
				iii	Multi C-Si Module	SES12100 (100 Wp)	SES12100	36 (Cut Cells)	600	10.03.2021	09.03.2023
							SES16200				
							SES16210				
				iv	Multi C-Si Module	SES16200 (200 Wp)	SES16200	48 (Full Cells)	1000	10.03.2021	09.03.2023
							SES16210				
							SES20250				
				v	Multi C-Si Module	SES20250 (250 Wp)	SES20250	60 (Full Cells)	1000	10.03.2021	09.03.2023
SES20260											
SES24300											
vi	Multi C-Si Module	SES24300 (300 Wp)	SES24300	72 (Full Cells)	1000	10.03.2021	09.03.2023				
			SES24320								
			SES24325								
vii	Multi C-Si Module	SES24335 (335 Wp)	SES24325	72 (Full Cells)	1000	10.03.2021	09.03.2023				
			SES24330								
			SES24335								
			SES24340								
			SES24350								
viii	Mono- PERC Module	SESM20280 (280 Wp)	SESM20280	60 (Full Cells)	1000	10.03.2021	09.03.2023				
ix	Mono- PERC Module	SESM20300 (300 Wp)	SESM20300	60 (Full Cells)	1000	10.03.2021	09.03.2023				
x	Mono- PERC Module	SESM24335 (335 Wp)	SESM24335	72 (Full Cells)	1000	10.03.2021	09.03.2023				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				xi	Mono- PERC Module	SESM24360 (360 Wp)	SESM24350 SESM24360 SESM24370	72 (Full Cells)	1000	10.03.2021	09.03.2023
16	Topsun Energy Ltd.	Linch, Mehsana, Gujarat, India	100	i	Multi C-Si Module	TEL24P315 (315 Wp)	TEL24P300	72 (Full Cells)	1000	10.03.2021	09.03.2023
							TEL24P305				
							TEL24P310				
							TEL24P315				
							TEL24P320				
							TEL24P325				
				ii	Multi C-Si Module	TEL24P340 (340 Wp)	TEL24P330	72 (Full Cells)	1000	10.03.2021	09.03.2023
							TEL24P335				
							TEL24P340				
							TEL24P345				
				iii	Multi C-Si Module	TEL66P290 (290 Wp)	TEL66P280	66 (Full Cells)	1000	10.03.2021	09.03.2023
							TEL66P285				
							TEL66P290				
							TEL66P295				
				iv	Multi C-Si Module	TEL12CP40 (40 Wp)	TEL12CP40	36 (Cut Cells)	600	10.03.2021	09.03.2023
							TEL12CP74				
				v	Multi C-Si Module	TEL12CP74 (74 Wp)	TEL12CP74	36 (Cut Cells)	600	10.03.2021	09.03.2023
							TEL12CP75				
				vi	Multi C-Si Module	TEL12CP100 (100 Wp)	TEL12CP100	36 (Cut Cells)	600	10.03.2021	09.03.2023
TEL24MP320											
vii	Mono C-Si PERC Module	TEL24MP335 (335 Wp)	TEL24MP320	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			TEL24MP325								
			TEL24MP330								
			TEL24MP335								
			TEL24MP340								
			TEL24MP345								
			TEL24MP350								
viii	Mono C-Si PERC	TEL24MP380 (380 Wp)	TEL24MP380	72 (Full Cells)	1500	10.03.2021	09.03.2023				
17	Waaree Energies Ltd.	Tumb, Umbergaon, Valsad, Gujarat, India	1000	i	Multi C-Si Modules	WS-340 (340 Wp)	WS-330	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WS-335				
							WS-340				
							WS-345				
							WS-350				
							WS-350				
18	Waaree Energies Ltd.	Surat SEZ, Diamond Park, Sachin, Surat, Gujarat, India	500	i	Multi C-Si Modules	WS-340 (340 Wp)	WS-330	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WS-335				
							WS-340				
							WS-345				
							WS-350				
				ii	Mono C-Si Modules	WSM-390 (390 Wp)	WSM-380	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WSM-385				
							WSM-390				
							WSM-395				
							WSM-400				
19	Waaree Renewables Pvt. Ltd.	Nandigram, Umbergaon, Valsad, Gujarat, India	500	i	Multi C-Si Modules	WS-340 (340 Wp)	WS-330	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WS-335				
							WS-340				
							WS-345				
							WS-350				
				ii	Mono C-Si Modules	WSM-380 (380 Wp)	WSM-380	72 (Full Cells)	1500	10.03.2021	09.03.2023

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
20	Icon Solar-En Power Technologies Pvt. Ltd.	Dighari, Mandir Hasaud, Arang, Raipur, Chhattisgarh, India	125	i	Multi C-Si Modules	ISEN335 (335 Wp)	ISEN320	72 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN325				
							ISEN330				
							ISEN335				
							ISEN340				
							ISEN345				
				ISEN350							
				ii	Multi C-Si Modules	ISEN305 (305 Wp)	ISEN300	72 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN305				
							ISEN310				
							ISEN315				
				iii	Multi C-Si Modules	ISEN290 (290 Wp)	ISEN280	66 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN285				
							ISEN290				
							ISEN295				
							ISEN300N				
				iv	Multi C-Si Modules	ISEN260 (260 Wp)	ISEN250	60 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN255				
							ISEN260				
ISEN265											
ISEN270											
v	Multi C-Si Modules	ISEN240 (240 Wp)	ISEN230	54 (Full Cells)	1500	10.03.2021	09.03.2023				
			ISEN235								
			ISEN240								
			ISEN245								
			ISEN250N								
vi	Multi C-Si Modules	ISEN210 (210 Wp)	ISEN200	48 (Full Cells)	1500	10.03.2021	09.03.2023				
			ISEN205								
			ISEN210								
			ISEN215								
vii	Multi C-Si Modules	ISEN155 (155 Wp)	ISEN150	36 (Full Cells)	1500	10.03.2021	09.03.2023				
			ISEN155								
			ISEN160								
viii	Multi C-Si Modules	ISEN75 (75 Wp)	ISEN75	36 (Cut Cells)	1500	10.03.2021	09.03.2023				
			ISEN40								
21	PV Power Technologies Pvt. Ltd.	Tarapur Textile Park Ltd., Boisar East, Palghar, Maharashtra, India	200	i	Multi C-Si Modules	ECO 325H (325 Wp)	ECO 315H	72 (Full Cells)	1500	10.03.2021	09.03.2023
							ECO 320H				
							ECO 325H				
							ECO 330H				
							ECO 335H				
							ECO 300				
							ECO 305				
							ECO 310				
							ECO 315				
				ECO 320							
				ii	Multi C-Si Modules	ECO 315 (315 Wp)	ECO 325	72 (Full Cells)	1000	10.03.2021	09.03.2023
							ECO 330				
							ECO 340M				
							ECO 345M				
							ECO 350M				
							ECO 355M				
				iii	Mono C-Si Modules	ECO 355M (355 Wp)	ECO 360M	72 (Full Cells)	1000	10.03.2021	09.03.2023
							ECO 365M				
							ECO 370M				
ECO 375M											

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
22	Saatvik Green Energy Pvt. Ltd.	Dubli, Ambala, Haryana, India	240	i	Multi C-Si Modules	SGE 150-36P (150 Wp)	SGE 150-36P	36 (Full Cells)	1000	10.03.2021	09.03.2023
				ii	Multi C-Si Modules	SGE 165-36P (165 Wp)	SGE 160-36P	36 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 165-36P				
							SGE 170-36P				
				iii	Multi C-Si Modules	SGE 200-48P (200 Wp)	SGE 200-48P	48 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 210-48P				
				iv	Multi C-Si Modules	SGE 230-54P (230 Wp)	SGE 220-54P	54 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 225-54P				
							SGE 230-54P				
							SGE 235-54P				
				v	Multi C-Si Modules	SGE 260-60P (260 Wp)	SGE 240-54P	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 250-60P				
							SGE 260-60P				
							SGE 265-60P				
				vi	Multi C-Si Modules	SGE 275-60P (275 Wp)	SGE 270-60P	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 275-60P				
				vii	Multi C-Si Modules	SGE 315-72P (315 Wp)	SGE 300-72P	72 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 305-72P				
							SGE 310-72P				
							SGE 315-72P				
							SGE 320-72P				
							SGE 325-72P				
				viii	Multi C-Si Modules	SGE 340-72P (340 Wp)	SGE 330-72P	72 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 335-72P				
							SGE 340-72P				
				ix	Mono C-Si Modules	SGE 185-36M (185 Wp)	SGE 345-72P	36 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 180-36M				
							SGE 185-36M				
				x	Mono C-Si Modules	SGE 245-48M (245 Wp)	SGE 190-36M	48 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 235-48M				
							SGE 240-48M				
							SGE 245-48M				
				xi	Mono C-Si Modules	SGE 275-54M (275 Wp)	SGE 250-48M	54 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 255-48M				
							SGE 265-54M				
							SGE 270-54M				
				xii	Mono C-Si Modules	SGE 300-60M (300 Wp)	SGE 275-54M	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 280-54M				
							SGE 285-54M				
							SGE 285-60M				
							SGE 290-60M				
							SGE 295-60M				
				xiii	Mono C-Si Modules	SGE 370-72M (370 Wp)	SGE 300-60M	72 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 305-60M				
							SGE 310-60M				
							SGE 315-60M				
							SGE 355-72M				
							SGE 360-72M				
SGE 365-72M											
SGE 370-72M											
SGE 375-72M											
SGE 380-72M											
SGE 385-72M											

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
23	Navitas Green Solutions Pvt. Ltd.	Hojiwala Industrial Estate, Surat, Gujarat, India	100	i	Mono C-Si PERC Modules	NSM365 (365 Wp)	NSM350	72 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM355				
							NSM360				
							NSM365				
							NSM370				
							NSM375				
				NSM380							
				ii	Mono C-Si PERC Modules	NSM330 (330 Wp)	NSM320	72 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM325				
							NSM330				
							NSM335				
							NSM340				
				iii	Mono C-Si PERC Modules	NSM315-60 (315 Wp)	NSM300-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM305-60				
							NSM310-60				
							NSM315-60				
							NSM320-60				
							NSM325-60				
				iv	Mono C-Si PERC Modules	NSM285-60 (285 Wp)	NSM275-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM280-60				
							NSM285-60				
							NSM290-60				
							NSM295-60				
				v	Mono C-Si PERC Modules	NSM260-60 (260 Wp)	NSM250-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM255-60				
							NSM260-60				
							NSM265-60				
				vi	Mono C-Si PERC Modules	NSM340-66 (340 Wp)	NSM325-66	66 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM330-66				
							NSM335-66				
							NSM340-66				
							NSM345-66				
							NSM350-66				
				vii	Mono C-Si PERC Modules	NSM305-66 (305 Wp)	NSM295-66	66 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM300-66				
							NSM305-66				
							NSM310-66				
							NSM315-66				
				viii	Mono C-Si PERC Modules	NSM180-36 (180 Wp)	NSM175-36	36 (Full Cells)	1000	10.03.2021	09.03.2023
							NSM180-36				
NSM185-36											
ix	Mono C-Si PERC Modules	NSM165-36 (165 Wp)	NSM160-36	36 (Full Cells)	1000	10.03.2021	09.03.2023				
			NSM165-36								
			NSM170-36								
x	Mono C-Si PERC Modules	NSM150-36 (150 Wp)	NSM150-36	36 (Full Cells)	1000	10.03.2021	09.03.2023				
			NSM155-36								

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				xi	Multi C-Si Modules	NSA330 (330 Wp)	NSA315 NSA320 NSA325 NSA330 NSA335 NSA340 NSA345	72 (Full Cells)	1500	10.03.2021	09.03.2023
				xii	Multi C-Si Modules	NSA305 (305 Wp)	NSA295 NSA300 NSA305 NSA310	72 (Full Cells)	1500	10.03.2021	09.03.2023
				xiii	Multi C-Si Modules	NSA310-66 (310 Wp)	NSA295-66 NSA300-66 NSA305-66 NSA310-66 NSA315-66 NSA320-66 NSA325-66	66 (Full Cells)	1500	10.03.2021	09.03.2023
				xiv	Multi C-Si Modules	NSA280-66 (280 Wp)	NSA275-66 NSA280-66 NSA285-66 NSA290-66	66 (Full Cells)	1500	10.03.2021	09.03.2023
				xv	Multi C-Si Modules	NSA290-60 (290 Wp)	NSA280-60 NSA285-60 NSA290-60 NSA295-60 NSA300-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
				xvi	Multi C-Si Modules	NSA265-60 (265 Wp)	NSA255-60 NSA260-60 NSA265-60 NSA270-60 NSA275-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
				xvii	Multi C-Si Modules	NSA250-60 (250 Wp)	NSA250-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
				xviii	Multi C-Si Modules	NSA170-36F (170 Wp)	NSA170-36F NSA175-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023
				xix	Multi C-Si Modules	NSA155-36F (155 Wp)	NSA150-36F NSA155-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023
				xx	Multi C-Si Modules	NSA325-144 (325 Wp)	NSA310-144 NSA315-144 NSA320-144 NSA325-144 NSA330-144 NSA335-144 NSA340-144	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
				xxi	Multi C-Si Modules	NSA300-144 (300 Wp)	NSA300-144 NSA305-144	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
				xxii	Multi C-Si Modules	NSA165-36F (165 Wp)	NSA160-36F NSA165-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023
				xxiii	Multi C-Si Modules	NSA110-36 (110 Wp)	NSA110-36	36 (Cut Cells)	1000	10.03.2021	09.03.2023
				xxiv	Multi C-Si Modules	NSA74-36 (74 Wp)	NSA74-36 NSA75-36	36 (Cut Cells)	1000	10.03.2021	09.03.2023

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
24	Central Electronics Ltd.	Industrial Area, Sahibabad, Uttar Pradesh, India	35	i	Multi C-Si Modules	PM-40 (40 Wp)	PM-40	36 (Cut Cells)	600	17.08.2021	16.08.2023
				ii	Multi C-Si Modules	PM-50 (50 Wp)	PM-50	36 (Cut Cells)	600	17.08.2021	16.08.2023
				iii	Multi C-Si Modules	PM-75 (75 Wp)	PM-75	36 (Cut Cells)	600	17.08.2021	16.08.2023
				iv	Multi C-Si Modules	PM-80 (80 Wp)	PM-80	36 (Cut Cells)	600	17.08.2021	16.08.2023
				v	Multi C-Si Modules	PM-100 (100 Wp)	PM-95	36 (Cut Cells)	600	17.08.2021	16.08.2023
							PM-100			17.08.2021	16.08.2023
							PM-105			17.08.2021	16.08.2023
				vi	Multi C-Si Modules	PM-120 (120 Wp)	PM-115	36 (Cut Cells)	600	17.08.2021	16.08.2023
							PM-120				
							PM-125				
				vii	Multi C-Si Modules	PM-140 (140 Wp)	PM-135	36 (Cut Cells)	600	17.08.2021	16.08.2023
							PM-140				
							PM-145				
				viii	Multi C-Si Modules	PM-150 (150 Wp)	PM-150	36 (Full Cells)	600	17.08.2021	16.08.2023
							PM-155				
				ix	Multi C-Si Modules	PM-160 (160 Wp)	PM-160	36 (Full Cells)	600	17.08.2021	16.08.2023
				x	Multi C-Si Modules	PM-250(60) (250 Wp)	PM-250(60)	60 (Full Cells)	1000	17.08.2021	16.08.2023
				xi	Multi C-Si Modules	PM-205 (205 Wp)	PM-200	72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PM-205				
							PM-210				
				xii	Multi C-Si Modules	PM-225 (225 Wp)	PM-215	72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PM-220				
							PM-225				
							PM-230				
				xiii	Multi C-Si Modules	PM-245 (245 Wp)	PM-235				
							PM-240	72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PM-245				
				xiv	Multi C-Si Modules	PM-285 (285 Wp)	PM-250(72)				
							PM-280	72 (Full Cells)	1000	17.08.2021	16.08.2023
							PM-285				
				xv	Multi C-Si Modules	PM-305 (305 Wp)	PM-290				
							PM-295	72 (Full Cells)	1000	17.08.2021	16.08.2023
PM-300											
PM-305											
PM-310											
PM-315											
xvi	Multi C-Si Modules	PM-330 (330 Wp)	PM-320								
			PM-325	72 (Full Cells)	1000	17.08.2021	16.08.2023				
			PM-330								
			PM-335								
xvii	Mono C-Si Modules	PMM-40 (40 Wp)	PM-340								
			PMM-40	36 (Cut Cells)	600	17.08.2021	16.08.2023				
			PMM-50								
xviii	Mono C-Si Modules	PMM-50 (50 Wp)	PMM-50	36 (Cut Cells)	600	17.08.2021	16.08.2023				
xix	Mono C-Si Modules	PMM-75 (75 Wp)	PMM-75	36 (Cut Cells)	600	17.08.2021	16.08.2023				
xx	Mono C-Si Modules	PMM-80 (80Wp)	PMM-80	36 (Cut Cells)	600	17.08.2021	16.08.2023				
xxi	Mono C-Si Modules	PMM-100 (100 Wp)	PMM-95	36 (Cut Cells)	600	17.08.2021	16.08.2023				
			PMM-100								
			PMM-105								
xxii	Mono C-Si Modules	PMM-120 (120 Wp)	PMM-115	36 (Cut Cells)	600	17.08.2021	16.08.2023				
			PMM-120								
			PMM-125								

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity					
										From	To				
				xxiii	Mono C-Si Modules	PMM-140 (140 Wp)	PMM-135 PMM-140 PMM-145	36 (Cut Cells)	600	17.08.2021	16.08.2023				
				xxiv	Mono C-Si Modules	PMM-150 (150 Wp)	PMM-150 PMM-155	36 (Full Cells)	600	17.08.2021	16.08.2023				
				xxv	Mono C-Si Modules	PMM-160 (160 Wp)	PMM-160	36 (Full Cells)	600	17.08.2021	16.08.2023				
				xxvi	Mono C-Si Modules	PMM-250(60) (250 Wp)	PMM-250(60)	60 (Full Cells)	1000	17.08.2021	16.08.2023				
				xxvii	Mono C-Si Modules	PMM-205 (205 Wp)	PMM-200 PMM-205 PMM-210	72 (Cut Cells)	1000	17.08.2021	16.08.2023				
				xxviii	Mono C-Si Modules	PMM-225 (225 Wp)	PMM-215 PMM-220 PMM-225 PMM-230 PMM-235	72 (Cut Cells)	1000	17.08.2021	16.08.2023				
				xxix	Mono C-Si Modules	PMM-245 (245 Wp)	PMM-240 PMM-245 PMM-250(72)	72 (Cut Cells)	1000	17.08.2021	16.08.2023				
				xxx	Mono C-Si Modules	PMM-285 (285 Wp)	PMM-280 PMM-285 PMM-290	72 (Full Cells)	1000	17.08.2021	16.08.2023				
				xxx1	Mono C-Si Modules	PMM-305 (305 Wp)	PMM-295 PMM-300 PMM-305 PMM-310 PMM-315 PMM-320	72 (Full Cells)	1000	17.08.2021	16.08.2023				
				xxxii	Mono C-Si Modules	PMM-335 (335 Wp)	PMM-325 PMM-330 PMM-335 PMM-340 PMM-345 PMM-350	72 (Full Cells)	1000	17.08.2021	16.08.2023				
				25	Patanjali Renewable Energy Pvt. Ltd.	UPSIDC Industrial Area, Greater Noida, Uttar Pradesh, India	70	i	Multi C-Si Modules	PREL-40Wp (40 Wp)	PREL-40Wp	36 (Cut Cell)	600	17.08.2021	16.08.2023
								ii	Multi C-Si Modules	PREL-50Wp (50 Wp)	PREL-50Wp	36 (Cut Cell)	600	17.08.2021	16.08.2023
								iii	Multi C-Si Modules	PREL-60Wp (60 Wp)	PREL-60Wp	36 (Cut Cell)	600	17.08.2021	16.08.2023
								iv	Multi C-Si Modules	PREL-75Wp (75 Wp)	PREL-75Wp	36 (Cut Cell)	600	17.08.2021	16.08.2023
								v	Multi C-Si Modules	PREL-100Wp (100 Wp)	PREL-100Wp	36 (Cut Cell)	600	17.08.2021	16.08.2023
								vi	Multi C-Si Modules	PREL-150Wp (150 Wp)	PREL-150Wp	36 (Full Cell)	1000	17.08.2021	16.08.2023
								vii	Multi C-Si Modules	PREL-250Wp (250 Wp)	PREL-250Wp	60 (Full Cell)	1000	17.08.2021	16.08.2023
								viii	Multi C-Si Modules	PREL-265Wp (265 Wp)	PREL-255Wp PREL-260WP PREL-265WP PREL-270Wp PREL-275WP	60 (Full Cell)	1000	17.08.2021	16.08.2023
								ix	Multi C-Si Modules	PREL-300Wp (300 Wp)	PREL-300Wp PREL-305Wp PREL-310Wp PREL-315Wp	72 (Full Cell)	1000	17.08.2021	16.08.2023

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				x	Multi C-Si Modules	PREL-330Wp (330 Wp)	PREL-320Wp PREL-325Wp PREL-330Wp PREL-335Wp PREL-340Wp	72 (Full Cell)	1000	17.08.2021	16.08.2023
26	Jakson Engineers Ltd.	Ecotech III, Udyog Kendra, Greater Noida, Uttar Pradesh, India	80	i	Multi C-Si Modules	JPH-24x320 (320 Wp)	JPH-24x305	72 (Full Cells)	1500	17.08.2021	16.08.2023
							JPH-24x310				
							JPH-24x315				
							JPH-24x320				
							JPH-24x325				
							JPH-24x330				
							JPH-24x335				
				ii	Multi C-Si Modules	JPH-24x260 (260 Wp)	JPH-24x250	60 (Full Cells)	1500	17.08.2021	16.08.2023
							JPH-24x255				
							JPH-24x260				
							JPH-24x265				
				iii	Mono C-Si Modules	JP-H360M (360 Wp)	JPH-24x270	72 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H345M				
							JP-H350M				
							JP-H355M				
							JP-H360M				
				iv	Mono C-Si Modules	JP-H380M (380 Wp)	JP-H365M	72 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H370M				
				v	Mono C-Si Modules	JP-H395M (395 Wp)	JP-H375M	72 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H385M				
							JP-H390M				
JP-H395M											
JP-H400M											
vi	Mono C-Si Modules	JP-B325M (325 Wp)	JP-H405M	60 (Full Cells)	1500	17.08.2021	16.08.2023				
			JP-B315M								
			JP-B320M								
			JP-B325M								
			JP-B330M								
vii	Mono C-Si Modules	JP-H305M (305 Wp)	JP-B335M	60 (Full Cells)	1500	17.08.2021	16.08.2023				
			JP-B340M								
			JP-H290M								
			JP-H295M								
			JP-H300M								
			JP-H305M								
			JP-H310M								
JP-H315M											
27	Himalayan Solar Pvt. Ltd.	HSIIDC Industrial Estate, Alipur Barwala, Panchkula, Haryana	40	i	Multi C-Si Modules	HIMSOL-00243 (300 Wp)	HIMSOL-85242	72 (Full Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-85243				
							HIMSOL-72				
				ii	Multi C-Si Modules	HIMSOL-30243 (330 Wp)	HIMSOL-20243	72 (Full Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-25243				
							HIMSOL-30243				
							HIMSOL-35243				
				iii	Multi C-Si Modules	HIMSOL-60 (260 Wp)	HIMSOL-50242	60 (Full Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-60				
HIMSOL-65242											
iv	Multi C-Si Modules	HIMSOL-75242 (275 Wp)	HIMSOL-70242	60 (Full Cells)	1000	29.09.2021	28.09.2023				
			HIMSOL-75242								

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				v	Multi C-Si Modules	HIMSOL-72/275 (275 Wp)	HIMSOL-72/275	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				vi	Multi C-Si Modules	HIMSOL-72/290 (290 Wp)	HIMSOL-72/280 HIMSOL-72/285 HIMSOL-72/290 HIMSOL-72/295 HIMSOL-72/300	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				vii	Multi C-Si Modules	HIMSOL-72/260 (260 Wp)	HIMSOL-72/250 HIMSOL-72/255 HIMSOL-72/260 HIMSOL-72/265 HIMSOL-72/270	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	HIMSOL-24210 (210 Wp)	HIMSOL-24200 HIMSOL-24210 HIMSOL-24220	48 (Full Cells)	1000	29.09.2021	28.09.2023
				ix	Multi C-Si Modules	HIMSOL-12155 (155 Wp)	HIMSOL-12150 HIMSOL-12155 HIMSOL-12160	36 (Full Cells)	1000	29.09.2021	28.09.2023
				x	Multi C-Si Modules	HIMSOL-12120 (120 Wp)	HIMSOL-12115 HIMSOL-12120 HIMSOL-12125	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				xi	Multi C-Si Modules	HIMSOL-12105 (105 Wp)	HIMSOL-12100 HIMSOL-12105 HIMSOL-12110	36 (Cut Cells)	1000	29.09.2021	28.09.2023
				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
28	Sun N Sand Exim (India) Pvt. Ltd.	HSIDC Industrial Estate, Bahadurgarh, Distt-Jhajjar, Haryana	40	i	Multi C-Si Modules	SNS72FP325Wp (325 Wp)	SNS72FP310Wp SNS72FP315Wp SNS72FP320Wp SNS72FP325Wp SNS72FP330Wp SNS72FP335Wp SNS72FP340Wp	72 (Full Cells)	1500	29.09.2021	28.09.2023
				ii	Multi C-Si Modules	SNS60FP260Wp (260 Wp)	SNS60FP250Wp SNS60FP255Wp SNS60FP260Wp SNS60FP265Wp SNS60FP270Wp	60 (Full Cells)	1500	29.09.2021	28.09.2023
				iii	Multi C-Si Modules	SNS36FP160Wp (160 Wp)	SNS36FP155Wp SNS36FP160Wp SNS36FP165Wp	36 (Full Cells)	600	29.09.2021	28.09.2023
				iv	Multi C-Si Modules	SNS36CP115Wp (115 Wp)	SNS36CP110Wp SNS36CP115Wp SNS36CP120Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
				v	Multi C-Si Modules	SNS36CP100Wp (100 Wp)	SNS36CP100Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
				vi	Multi C-Si Modules	SNS36CP080Wp (80 Wp)	SNS36CP080Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
				vii	Multi C-Si Modules	SNS36CP075Wp (75 Wp)	SNS36CP075Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	SNS36CP060Wp (60 Wp)	SNS36CP060Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							SS-60P290F				
							SS-60P295F				
				iv	Multi C-Si Modules.	SS-60P260F (260Wp)	SS-60P250F	60 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-60P255F				
							SS-60P260F				
							SS-60P265F				
							SS-60P270F				
				v	Multi C-Si Modules.	SS-48P215F (215Wp)	SS-48P205F	48 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-48P210F				
							SS-48P215F				
							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
							SS-36P75C				
				viii	Multi C-Si Modules.	SS-36P40C (40Wp)	SS-36P40C	36 (Cut Cells)	600	29.09.2021	28.09.2023
				ix	Multi C-Si Modules.	SS-36P160F (160Wp)	SS-36P155F	36 (Full Cells)	600	29.09.2021	28.09.2023
							SS-36P160F				
							SS-36P165F				
33	M/s. Gautam Solar Pvt. Ltd.	Sector-8A HE, Sidcul Haridwar, Uttrakhand-249403, India.	110	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				
				ii	Multi C-Si Modules	SSGS-72P325 (325Wp)	SSGS-72P315	72 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P320				
							SSGS-72P325				
							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				
							SSGS-66P280				
				v	Multi C-Si Modules	SSGS-66P295 (295Wp)	SSGS-66P285	66 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-66P290				
							SSGS-66P295				
							SSGS-66P300				
				vi	Multi C-Si Modules	SSGS-60P260 (260Wp)	SSGS-60P250	60 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P255				
							SSGS-60P260				
							SSGS-60P265				
							SSGS-60P270				
				vii	Multi C-Si Modules	SSGS-60P275 (275Wp)	SSGS-60P275	60 (Full Cells)	1000	29.09.2021	28.09.2023
				viii	Multi C-Si Modules	SSGS-60P290 (290Wp)	SSGS-60P280	60 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P285				
							SSGS-60P290				
							SSGS-60P295				
							SSGS-60P300				
				ix	Multi C-Si Modules	SSGS-54P230 (230Wp)	SSGS-54P220	54 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-54P225				
							SSGS-54P230				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
							SSGS-54P235				
							SSGS-54P240				
				x	Multi C-Si Modules	SSGS-48P195 (195Wp)	SSGS-48P190	48 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-48P195				
							SSGS-48P200				
				xi	Multi C-Si Modules	SSGS-48P215 (215Wp)	SSGS-48P205	48 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-48P210				
							SSGS-48P215				
							SSGS-48P220				
				xii	Multi C-Si Modules	SSGS-42P185 (185Wp)	SSGS-42P180	42 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-42P185				
				xiii	Multi C-Si Modules	SSGS-42P195 (195Wp)	SSGS-42P190	42 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-42P195				
				xiv	Multi C-Si Modules	SSGS-36P155 (155Wp)	SSGS-36P150	36 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P155				
				xv	Multi C-Si Modules	SSGS-36P165 (165Wp)	SSGS-36P160	36 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P165				
				xvi	Multi C-Si Modules	SSGS-32P140 (140Wp)	SSGS-32P135	32 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-32P140				
				xvii	Multi C-Si Modules	SSGS-32P150 (150Wp)	SSGS-32P145	32 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-32P150				
				xviii	Multi C-Si Modules	SSGS-36P25 (25Wp)	SSGS-36P24	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P25				
				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	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P75				
				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	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P105				
							SSGS-36P110				
				xxxv	Multi C-Si Modules	SSGS-36P120 (120Wp)	SSGS-36P115	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P120				
							SSGS-36P125				
				xxxvi	Multi C-Si Modules	SSGS-36P135 (135Wp)	SSGS-36P130	36 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-36P135				
							SSGS-36P140				
				xxxvii	Multi C-Si Modules	SSGS-60P210 (210Wp)	SSGS-60P200	60 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P205				
							SSGS-60P210				
							SSGS-60P215				
							SSGS-60P220				

Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 29.09.2021)

S. No.	Name of the Manufacturer	Location of Manufacturing Facility	Enlisted Capacity (MWs / Year)	S. No.	Type of Module	Applied Model	Enlisted Models	No. of Cells in Module	System Voltage (in Volt)	Validity	
										From	To
				xxxviii	Multi C-Si Modules	SSGS-60P235 (235Wp)	SSGS-60P225	60 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-60P230				
							SSGS-60P235				
							SSGS-60P240				
				xxxix	Multi C-Si Modules	SSGS-72P210 (210Wp)	SSGS-60P245	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P200				
							SSGS-72P205				
							SSGS-72P210				
							SSGS-72P215				
				xxxx	Multi C-Si Modules	SSGS-72P235 (235Wp)	SSGS-72P220	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P225				
							SSGS-72P230				
							SSGS-72P235				
				xxxxi	Multi C-Si Modules	SSGS-72P260 (260Wp)	SSGS-72P240	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P245				
							SSGS-72P250				
							SSGS-72P255				
							SSGS-72P260				
				xxxxii	Multi C-Si Modules	SSGS-72P280 (280Wp)	SSGS-72P265	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P270				
				xxxxiii	Multi C-Si Modules	SSGS-72P250/12V (250Wp)	SSGS-72P275	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P280				
				xxxxiv	Multi C-Si Modules	SSGS-72P200/12V (200Wp)	SSGS-72P250/12V	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P200/12V				
				xxxxv	Multi C-Si Modules	SSGS-120P260 (260Wp)	SSGS-72P210	120 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-120P250				
							SSGS-120P255				
							SSGS-120P260				
SSGS-120P265											
xxxxvi	Multi C-Si Modules	SSGS-120P270	SSGS-120P265	120 (Cut Cells)	1000	29.09.2021	28.09.2023				
			SSGS-120P270								
xxxxvii	Multi C-Si Modules	SSGS-120P275 (275Wp)	SSGS-120P275	120 (Cut Cells)	1000	29.09.2021	28.09.2023				
			SSGS-120P280								
			SSGS-120P285								
			SSGS-120P290								
			SSGS-120P295								
xxxxviii	Multi C-Si Modules	SSGS-120P290 (290Wp)	SSGS-120P300	144 (Cut Cells)	1000	29.09.2021	28.09.2023				
			SSGS-144P300								
			SSGS-144P305								
			SSGS-144P310								
			SSGS-144P315								
			SSGS-144P320								
xxxxix	Multi C-Si Modules	SSGS-144P325 (315Wp)	SSGS-144P325	144 (Cut Cells)	1000	29.09.2021	28.09.2023				
			SSGS-144P330								
34	M/s. Solarium Green Energy LLP.	At Bhamasra, Ta: Bavla, Dist: Ahmedabad-382240, Gujarat, India.	70	i	Multi C-Si Modules.	SGE24P330 (330Wp)	SSGS-144P335	72 (Full Cells)	1000	29.09.2021	28.09.2023
							SSGS-144P335				
							SGE24P315				
							SGE24P320				
							SGE24P325				
							SGE24P330				
							SGE24P335				
SGE24P340											
SGE24P345											