

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: 10<sup>th</sup> November, 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 has been updated vide this Ministry's O.Ms of even no. dated 17.08.2021 and 29.09.2021.
3. This Ministry has further updated the List - I (Manufacturers and Models of Solar PV Modules) of ALMM Order, 2019 as on 10.11.2021, i.e. Revision - 3 and the same is enclosed herewith as Annexure - I.
4. This issues with the approval of Hon'ble Minister (NRE & Power).



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**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 10th November 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				
							ASM-7-PERC-390				
2	Vikram Solar Ltd.	Falta SEZ, South 24 Parganas, West Bengal, India	1050	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				
				v	Mono Crystalline Silicon Module	PREXOS VSMDHT.72.445.05 (445Wp)	PREXOS VSMDHT.72.435.05	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							PREXOS VSMDHT.72.440.05				
							PREXOS VSMDHT.72.445.05				
							PREXOS VSMDHT.72.450.05				
				vi	Mono Crystalline Silicon Module	SOMERA VSMH.72.440.05 (440Wp)	SOMERA VSMH.72.430.05	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							SOMERA VSMH.72.435.05				
							SOMERA VSMH.72.440.05				
							SOMERA VSMH.72.445.05				
							SOMERA VSMH.72.450.05				
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											

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										From	To
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				
				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				
				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								

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										From	To
							Orb370M72-15				
							Orb375M72-15				
							Orb380M72-15				
							Orb385M72-15				
				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				
							Orb320M60-15				
				vii	Mono C-Si Module	Orb370M72 (370 Wp)	Orb355M72	72 (Full Cells)	1000	10.03.2021	09.03.2023
							Orb360M72				
							Orb365M72				
							Orb370M72				
							Orb375M72				
							Orb380M72				
				viii	Mono C-Si Module	Orb305M60 (305 Wp)	Orb385M72	60 (Full Cells)	1000	10.03.2021	09.03.2023
							Orb290M60				
							Orb295M60				
							Orb300M60				
							Orb305M60				
							Orb310M60				
Orb315M60											
Orb320M60											
6	Tata Power Solar Systems Ltd.	Electronic City, Bengaluru, Karnataka, India	300	i	Multi C-Si Module	TP330LBZ (330 Wp)	TP315LBZ	72 (Full Cells)	1000	10.03.2021	09.03.2023
							TP320LBZ				
							TP325LBZ				
							TP330LBZ				
							TP335LBZ				
							TP340LBZ				
							TP345LBZ				
				ii	Multi C-Si Module	TP330LBZ(H) (330 Wp)	TP315LBZ(H)	72 (Full Cells)	1500	10.03.2021	09.03.2023
							TP320LBZ(H)				
							TP325LBZ(H)				
							TP330LBZ(H)				
							TP335LBZ(H)				
							TP340LBZ(H)				
				iii	Multi C-Si Module	TP295VBZ(H) (295 Wp)	TP345LBZ(H)	66 (Full Cells)	1500	10.03.2021	09.03.2023
							TP285VBZ(H)				
							TP290VBZ(H)				
							TP295VBZ(H)				
							TP300VBZ(H)				
				iv	Multi C-Si Module	TP260MBZ(H) (260 Wp)	TP305VBZ(H)	60 (Full Cells)	1500	10.03.2021	09.03.2023
							TP250MBZ(H)				
							TP255MBZ(H)				
							TP260MBZ(H)				
							TP265MBZ(H)				
							TP270MBZ(H)				
v	Mono C-Si PERC Module	TP380LGZ(H) (380 Wp)	TP365LGZ(H)	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			TP370LGZ(H)								
			TP375LGZ(H)								

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										From	To				
							TP380LGZ(H) TP385LGZ(H) TP390LGZ(H) TP395LGZ(H)								
7	Swelect Energy Systems Ltd.	Dabaspet, Nelamangala, Bengaluru, Karnataka, India	140	i	Multi C-Si Module	HST36F165P (165 Wp)	HST36F160P	36 (Full Cells)	1000	10.03.2021	09.03.2023				
							HST36F165P								
							HST36F170P								
							HST36F170P								
				ii	Multi C-Si Module	HST60F275P (275 Wp)	HST60F265P	60 (Full Cells)	1000	10.03.2021	09.03.2023				
							HST60F270P								
							HST60F275P								
							HST60F280P								
							HST60F285P								
				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												
			HST72F395M												
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								
							DESERV 3M6-315					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															

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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
							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				
				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 SGALACTIC-360	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							DESERV SGALACTIC-365				
							DESERV SGALACTIC-370				
							DESERV SGALACTIC-375				
DESERV SGALACTIC-380											
DESERV SGALACTIC-385											
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-24250				
							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-24200											
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-24150								
vi	Multi C-Si Module	PSS-24340HC (340 Wp)	PSS-24155	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023				
			PSS-24325HC								

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										From	To
							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				
				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
				x	Multi C-Si Module	PSS-12200 (200 Wp)	PSS-12200	36 (Cut Cells)	600	10.03.2021	09.03.2023
				xi	Multi C-Si Module	PSS-12165 (165 Wp)	PSS-12160	36 (Full Cells)	600	10.03.2021	09.03.2023
							PSS-12165				
							PSS-12170				
				xii	Multi C-Si Module	PSS-12150 (150 Wp)	PSS-12145	36 (Full Cells)	600	10.03.2021	09.03.2023
							PSS-12150				
PSS-12155											
xiii	Multi C-Si Module	PSS-12120 (120 Wp)	PSS-12120	36 (Cut Cells)	600	10.03.2021	09.03.2023				
			PSS-12125								
xiv	Multi C-Si Module	PSS-12105 (105 Wp)	PSS-12100	36 (Cut Cells)	600	10.03.2021	09.03.2023				
			PSS-12105								
			PSS-12110								
xv	Multi C-Si Module	PSS-1280 (80 Wp)	PSS-1280	36 (Cut Cells)	600	10.03.2021	09.03.2023				
xvi	Multi C-Si Module	PSS-1275 (75 Wp)	PSS-1275	36 (Cut Cells)	600	10.03.2021	09.03.2023				
xvii	Multi C-Si Module	PSS-1260 (60 Wp)	PSS-1260	36 (Cut Cells)	600	10.03.2021	09.03.2023				
xviii	Multi C-Si Module	PSS-1245 (45 Wp)	PSS-1245	36 (Cut Cells)	600	10.03.2021	09.03.2023				
xix	Multi C-Si Module	PSS-1230 (30 Wp)	PSS-1230	36 (Cut Cells)	600	10.03.2021	09.03.2023				
xx	Multi C-Si Modules	PSS-1220 (20 Wp)	PSS-1220	36 (Cut Cells)	600	10.03.2021	09.03.2023				
xxi	Mono C-Si PERC Module	PSS-24380 (380 Wp)	PSS-24365	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-24370								
			PSS-24375								
			PSS-24380								
			PSS-24385								
			PSS-24390								
xxii	Mono C-Si PERC	PSS-24335 (335 Wp)	PSS-24335	72 (Full Cells)	1500	10.03.2021	09.03.2023				
xxiii	Mono C-Si PERC Module	PSS-20315 (315 Wp)	PSS-20315	60 (Full Cells)	1500	10.03.2021	09.03.2023				
			PSS-20320								
			PSS-20325								
			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-M325				

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										From	To
							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				
				ii	Multi C-Si Module	SS33072MC (330 Wp)	SS32072MC	72 (Full Cells)	1500	10.03.2021	09.03.2023
							SS32572MC				
							SS33072MC				
							SS33572MC				
							SS34072MC				
				iii	Mono PERC Module	SS31060MP (310 Wp)	SS34572MC	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SS30060MP				
							SS30560MP				
							SS31060MP				
							SS31560MP				
iv	Mono PERC Module	SS38572MP (385 Wp)	SS32060MP	72 (Full Cells)	1500	10.03.2021	09.03.2023				
			SS32560MP								
			SS37072MP								
			SS37572MP								
			SS38072MP								
			SS38572MP								
			SS39072MP								
			SS39572MP								
SS40072MP											
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
				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
				ii	Multi C-Si Module	SES1275 (75 Wp)	SES1275	36 (Cut Cells)	600	10.03.2021	09.03.2023
				iii	Multi C-Si Module	SES12100 (100 Wp)	SES12100	36 (Cut Cells)	600	10.03.2021	09.03.2023
				iv	Multi C-Si Module	SES16200 (200 Wp)	SES16200	48 (Full Cells)	1000	10.03.2021	09.03.2023
							SES16210				



**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 10th November 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 Module	SES20250 (250 Wp)	SES20250 SES20260	60 (Full Cells)	1000	10.03.2021	09.03.2023
				vi	Multi C-Si Module	SES24300 (300 Wp)	SES24300	72 (Full Cells)	1000	10.03.2021	09.03.2023
				vii	Multi C-Si Module	SES24335 (335 Wp)	SES24320	72 (Full Cells)	1000	10.03.2021	09.03.2023
							SES24325				
							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
xi	Mono- PERC Module	SESM24360 (360 Wp)	SESM24350	72 (Full Cells)	1000	10.03.2021	09.03.2023				
			SESM24360								
			SESM24370								
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)	TEL24P350	66 (Full Cells)	1000	10.03.2021	09.03.2023
							TEL66P280				
							TEL66P285				
							TEL66P290				
							TEL66P295				
				TEL66P300							
				iv	Multi C-Si Module	TEL12CP40 (40 Wp)	TEL12CP40	36 (Cut Cells)	600	10.03.2021	09.03.2023
				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
				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	1100	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 PERC C-Si Modules	WSM-390 (390Wp)	WSM-380	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WSM-385				
							WSM-390				
							WSM-395				
				iii	Mono PERC C-Si Modules	WSMD-440 (440Wp)	WSM-400	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							WSMD-420				
							WSMD-425				
							WSMD-425				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 10th November 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
							WSMD-430 WSMD-435 WSMD-440 WSMD-445 WSMD-450				
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				
				ii	Mono C-Si Modules	WSM-390 (390 Wp)	WS-350	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WSM-380				
							WSM-385				
							WSM-390				
19	Waaree Renewables Pvt. Ltd.	Nandigram, Umbergaon, Valsad, Gujarat, India	500	i	Multi C-Si Modules	WS-340 (340 Wp)	WSM-395	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WSM-400				
							WS-330				
							WS-335				
				ii	Mono C-Si Modules	WSM-380 (380 Wp)	WS-340	72 (Full Cells)	1500	10.03.2021	09.03.2023
							WS-345				
							WS-350				
							WSM-380				
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				
				iv	Multi C-Si Modules	ISEN260 (260 Wp)	ISEN300N	60 (Full Cells)	1500	10.03.2021	09.03.2023
							ISEN250				
							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				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 10th November 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
							ISEN155				
							ISEN160				
				viii	Multi C-Si Modules	ISEN75 (75 Wp)	ISEN75	36 (Cut Cells)	1500	10.03.2021	09.03.2023
				ix	Multi C-Si Modules	ISEN40 (40 Wp)	ISEN40	36 (Cut Cells)	1500	10.03.2021	09.03.2023
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				
				ii	Multi C-Si Modules	ECO 315 (315 Wp)	ECO 300	72 (Full Cells)	1000	10.03.2021	09.03.2023
							ECO 305				
							ECO 310				
							ECO 315				
							ECO 320				
				iii	Mono C-Si Modules	ECO 355M (355 Wp)	ECO 325	72 (Full Cells)	1000	10.03.2021	09.03.2023
							ECO 330				
							ECO 340M				
							ECO 345M				
							ECO 350M				
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
							SGE 160-36P				
				ii	Multi C-Si Modules	SGE 165-36P (165 Wp)	SGE 165-36P	36 (Full Cells)	1000	10.03.2021	09.03.2023
							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 270-60P	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				

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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
							SGE 245-48M				
							SGE 250-48M				
							SGE 255-48M				
				xi	Mono C-Si Modules	SGE 275-54M (275 Wp)	SGE 265-54M	54 (Full Cells)	1000	10.03.2021	09.03.2023
							SGE 270-54M				
							SGE 275-54M				
							SGE 280-54M				
							SGE 285-54M				
				xii	Mono C-Si Modules	SGE 300-60M (300 Wp)	SGE 285-60M	60 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 290-60M				
							SGE 295-60M				
							SGE 300-60M				
							SGE 305-60M				
							SGE 310-60M				
				xiii	Mono C-Si Modules	SGE 370-72M (370 Wp)	SGE 315-60M	72 (Full Cells)	1500	10.03.2021	09.03.2023
							SGE 355-72M				
							SGE 360-72M				
							SGE 365-72M				
SGE 370-72M											
SGE 375-72M											
SGE 380-72M											
SGE 385-72M											
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				
				iii	Mono C-Si PERC Modules	NSM315-60 (315 Wp)	NSM340	60 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM300-60				
							NSM305-60				
							NSM310-60				
							NSM315-60				
							NSM320-60				
				iv	Mono C-Si PERC Modules	NSM285-60 (285 Wp)	NSM325-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM330-60				
							NSM275-60				
							NSM280-60				
							NSM285-60				
				v	Mono C-Si PERC Modules	NSM260-60 (260 Wp)	NSM290-60	60 (Full Cells)	1500	10.03.2021	09.03.2023
							NSM295-60				
							NSM250-60				
							NSM255-60				
				vi	Mono C-Si PERC Modules	NSM340-66 (340 Wp)	NSM260-60	66 (Full Cells)	1500	10.03.2021	09.03.2023
NSM265-60											
NSM325-66											
NSM330-66											
							NSM335-66				



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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
							NSA275-60				
				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	36 (Full Cells)	1000	10.03.2021	09.03.2023
							NSA175-36F				
				xix	Multi C-Si Modules	NSA155-36F (155 Wp)	NSA150-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023
							NSA155-36F				
				xx	Multi C-Si Modules	NSA325-144 (325 Wp)	NSA310-144	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							NSA315-144				
							NSA320-144				
							NSA325-144				
							NSA330-144				
							NSA335-144				
							NSA340-144				
				xxi	Multi C-Si Modules	NSA300-144 (300 Wp)	NSA300-144	144 (Half Cut Cells)	1500	10.03.2021	09.03.2023
							NSA305-144				
				xxii	Multi C-Si Modules	NSA165-36F (165 Wp)	NSA160-36F	36 (Full Cells)	1000	10.03.2021	09.03.2023
							NSA165-36F				
				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	36 (Cut Cells)	1000	10.03.2021	09.03.2023
							NSA75-36				
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				
							PM-235				
				xiii	Multi C-Si Modules	PM-245 (245 Wp)	PM-240	72 (Cut Cells)	1000	17.08.2021	16.08.2023
							PM-245				
							PM-250(72)				
				xiv	Multi C-Si Modules	PM-285 (285 Wp)	PM-280	72 (Full Cells)	1000	17.08.2021	16.08.2023
							PM-285				

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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
							PM-290				
				xv	Multi C-Si Modules	PM-305 (305 Wp)	PM-295 PM-300 PM-305 PM-310 PM-315 PM-320	72 (Full Cells)	1000	17.08.2021	16.08.2023
				xvi	Multi C-Si Modules	PM-330 (330 Wp)	PM-325 PM-330 PM-335 PM-340	72 (Full Cells)	1000	17.08.2021	16.08.2023
				xvii	Mono C-Si Modules	PMM-40 (40 Wp)	PMM-40	36 (Cut Cells)	600	17.08.2021	16.08.2023
				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 PMM-100 PMM-105	36 (Cut Cells)	600	17.08.2021	16.08.2023
				xxii	Mono C-Si Modules	PMM-120 (120 Wp)	PMM-115 PMM-120 PMM-125	36 (Cut Cells)	600	17.08.2021	16.08.2023
				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
				xxxi	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	72 (Full Cells)	1000	17.08.2021	16.08.2023

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 10th November 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
							PMM-335				
							PMM-340				
							PMM-345				
							PMM-350				
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	60 (Full Cell)	1000	17.08.2021	16.08.2023
							PREL-260WP				
							PREL-265WP				
							PREL-270Wp				
				ix	Multi C-Si Modules	PREL-300Wp (300 Wp)	PREL-275WP	72 (Full Cell)	1000	17.08.2021	16.08.2023
							PREL-300Wp				
							PREL-305Wp				
							PREL-310Wp				
				x	Multi C-Si Modules	PREL-330Wp (330 Wp)	PREL-315Wp	72 (Full Cell)	1000	17.08.2021	16.08.2023
							PREL-320Wp				
							PREL-325Wp				
PREL-330Wp											
							PREL-335Wp				
							PREL-340Wp				
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				
				ii	Multi C-Si Modules	JPH-24x260 (260 Wp)	JPH-24x335	60 (Full Cells)	1500	17.08.2021	16.08.2023
							JPH-24x250				
							JPH-24x255				
							JPH-24x260				
							JPH-24x265				
							JPH-24x270				
				iii	Mono C-Si Modules	JP-H360M (360 Wp)	JP-H345M	72 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H350M				
							JP-H355M				
							JP-H360M				
							JP-H365M				
							JP-H370M				
				iv	Mono C-Si Modules	JP-H380M (380 Wp)	JP-H375M	72 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H380M				
				v	Mono C-Si Modules	JP-H395M (395 Wp)	JP-H385M	72 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H390M				
							JP-H395M				
							JP-H400M				
							JP-H405M				
				vi	Mono C-Si Modules	JP-B325M (325 Wp)	JP-B315M	60 (Full Cells)	1500	17.08.2021	16.08.2023



**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 10th November 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
							JP-B320M				
							JP-B325M				
							JP-B330M				
							JP-B335M				
							JP-B340M				
				vii	Mono C-Si Modules	JP-H305M (305 Wp)	JP-H290M	60 (Full Cells)	1500	17.08.2021	16.08.2023
							JP-H295M				
							JP-H300M				
							JP-H305M				
							JP-H310M				
							JP-H315M				
						JP-H320M					
27	Himalayan Solar Pvt. Ltd.	HSIDC 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				
							HIMSOL-70242				
				iv	Multi C-Si Modules	HIMSOL-75242 (275 Wp)	HIMSOL-75242	60 (Full Cells)	1000	29.09.2021	28.09.2023
				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	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-72/285				
							HIMSOL-72/290				
							HIMSOL-72/295				
							HIMSOL-72/300				
				vii	Multi C-Si Modules	HIMSOL-72/260 (260 Wp)	HIMSOL-72/250	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							HIMSOL-72/255				
							HIMSOL-72/260				
							HIMSOL-72/265				
							HIMSOL-72/270				
				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				

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 10th November 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
28	Sun N Sand Exim (India) Pvt. Ltd.	HSIIND Industrial Estate, Bahadurgarh, Distt-Jhajjar, Haryana	40	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
				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				
				ii	Multi C-Si Modules	SNS60FP260Wp (260 Wp)	SNS60FP250Wp	60 (Full Cells)	1500	29.09.2021	28.09.2023
							SNS60FP255Wp				
							SNS60FP260Wp				
							SNS60FP265Wp				
							SNS60FP270Wp				
				iii	Multi C-Si Modules	SNS36FP160Wp (160 Wp)	SNS36FP155Wp	36 (Full Cells)	600	29.09.2021	28.09.2023
							SNS36FP160Wp				
			SNS36FP165Wp								
iv	Multi C-Si Modules	SNS36CP115Wp (115 Wp)	SNS36CP110Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
			SNS36CP115Wp								
			SNS36CP120Wp								
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				
ix	Multi C-Si Modules	SNS36CP050Wp (50 Wp)	SNS36CP050Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
x	Multi C-Si Modules	SNS36CP040Wp (40 Wp)	SNS36CP040Wp	36 (Cut Cells)	600	29.09.2021	28.09.2023				
29	Insolation Energy Pvt. Ltd.	Khasra No 766/2, Vill-Bagwara, Teh-Amer Jaipur, Rajasthan	100	i	Multi C-Si Modules	INA72P325 (325 Wp)	INA72P315	72 (Full Cells)	1500	29.09.2021	28.09.2023
							INA72P320				
							INA72P325				
							INA72P330				
				ii	Multi C-Si Modules	INA60P265 (265 Wp)	INA60P260	60 (Full Cells)	1000	29.09.2021	28.09.2023
							INA60P265				
							INA60P270				
							INA60P275				
				iii	Multi C-Si Modules	INA36P160 (160 Wp)	INA36P155	36 (Full Cells)	1000	29.09.2021	28.09.2023
							INA36P160				
							INA36P165				
				iv	Mono PERC C-Si Modules	INA72MP365 (365 Wp)	INA72MP360	72 (Full Cells)	1500	29.09.2021	28.09.2023
			INA72MP365								
			INA72MP370								
			INA72MP375								
30	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								
31	GreenBrilliance Renewable Energy	GIDC Estate, Waghodia,	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

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 10th November 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
	LLP.	Vadodara, Gujarat		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)	GBMOF-72-360-24	72 (Full Cells)	1000	29.09.2021	28.09.2023
							GBMOF-72-365-24				
							GBMOF-72-370-24				
32	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				
				ii	Multi C-Si Modules.	SS-72P315F (315Wp)	SS-72P300F	72 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-72P305F				
							SS-72P310F				
							SS-72P315F				
							SS-72P320F				
				iii	Multi C-Si Modules.	SS-60P285F (285Wp)	SS-72P325F	60 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-60P275F				
							SS-60P280F				
							SS-60P285F				
				iv	Multi C-Si Modules.	SS-60P260F (260Wp)	SS-60P290F	60 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-60P295F				
							SS-60P250F				
							SS-60P255F				
							SS-60P260F				
				v	Multi C-Si Modules.	SS-48P215F (215Wp)	SS-60P265F	48 (Full Cells)	1000	29.09.2021	28.09.2023
							SS-60P270F				
							SS-48P205F				
							SS-48P210F				
vi	Multi C-Si Modules.	SS-36P100C (100Wp)	SS-48P215F	36 (Cut Cells)	600	29.09.2021	28.09.2023				
			SS-48P220F								
			SS-48P225F								
			SS-36P100C								
			SS-36P74C								
			SS-36P75C								
			SS-36P40C								
			SS-36P155F								
			SS-36P160F								
SS-36P165F											
vii	Multi C-Si Modules.	SS-36P75C (75Wp)	SS-36P155F	36 (Cut Cells)	600	29.09.2021	28.09.2023				
			SS-36P160F								
			SS-36P165F								
viii	Multi C-Si Modules.	SS-36P40C (40Wp)	SS-36P155F	36 (Cut Cells)	600	29.09.2021	28.09.2023				
			SS-36P160F								
ix	Multi C-Si Modules.	SS-36P160F (160Wp)	SS-36P160F	36 (Full Cells)	600	29.09.2021	28.09.2023				
			SS-36P165F								
33	Gautam Solar Pvt. Ltd.	Sector-8A IIE, 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				

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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-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					
						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
				xxii	Multi C-Si Modules	SSGS-36P45 (45Wp)	SSGS-36P45	36 (Cut Cells)	1000	29.09.2021	28.09.2023

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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
				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				
				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				
							SSGS-60P245				
				xxxix	Multi C-Si Modules	SSGS-72P210 (210Wp)	SSGS-72P200	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P205				
							SSGS-72P210				
							SSGS-72P215				
							SSGS-72P220				
				xxxx	Multi C-Si Modules	SSGS-72P235 (235Wp)	SSGS-72P225	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P230				
							SSGS-72P235				
							SSGS-72P240				
							SSGS-72P245				
				xxxxi	Multi C-Si Modules	SSGS-72P260 (260Wp)	SSGS-72P250	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P255				
							SSGS-72P260				
							SSGS-72P265				
							SSGS-72P270				
				xxxxii	Multi C-Si Modules	SSGS-72P280 (280Wp)	SSGS-72P275	72 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-72P280				
				xxxxiii	Multi C-Si Modules	SSGS-72P250/12V (250Wp)	SSGS-72P250/12V	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxiv	Multi C-Si Modules	SSGS-72P200/12V (200Wp)	SSGS-72P200/12V	72 (Cut Cells)	1000	29.09.2021	28.09.2023
				xxxxv	Multi C-Si Modules	SSGS-120P260 (260Wp)	SSGS-120P250	120 (Cut Cells)	1000	29.09.2021	28.09.2023
							SSGS-120P255				
							SSGS-120P260				
							SSGS-120P265				



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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
							NOVA315P66				
				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	72 (Full Cells)	1500	10.11.2021	09.11.2023
				xxii	Mono PERC C-Si Modules	NOVA315MP60 (315Wp)	NOVA300MP60 NOVA305MP60 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

**Detailed List of Manufacturers and Models of Solar PV Modules Recommended under ALMM Order (As on 10th November 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							
36	Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat.	100	xxv	Mono PERC C-Si Modules	NOVA380MP72 (380Wp)	NOVA365MP72	72 (Full Cells)	1500	10.11.2021	09.11.2023							
							NOVA370MP72											
							NOVA375MP72											
							NOVA380MP72											
							NOVA385MP72											
							NOVA390MP72											
				xxvi	Mono PERC C-Si Modules	NOVA380MP144 (380Wp)	NOVA375MP144	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023							
							NOVA380MP144											
							NOVA385MP144											
							NOVA390MP144											
							NOVA395MP144											
							NOVA395MP144											
36	Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat.	100	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	10.11.2021	09.11.2023							
							PS260PM 60S											
							PS265PM 60S											
							PS270PM 60S											
				iii	Multi C-Si Modules	PS250PM_54S (250Wp)	PS275PM 60S	54 (Full Cells)	1000	10.11.2021	09.11.2023							
							PS240PM 54S											
							PS245PM 54S											
				iv	Multi C-Si Modules	PS165PM_36S (165Wp)	PS250PM 54S	36 (Full Cells)	600	10.11.2021	09.11.2023							
							PS155PM 36S											
							PS160PM 36S											
				v	Multi C-Si Modules	PS105PM_36S (105Wp)	PS165PM 36S	36 (Cut Cells)	600	10.11.2021	09.11.2023							
							PS110PM 36S											
36	Pahal Solar	189, Block No.-71, Olpad Sayan Road, Atodara, Olpad Surat-394540, Gujarat.	100	vi	Multi C-Si Modules	PS080PM 36S (80Wp)	PS105PM 36S	36 (Cut Cells)	600	10.11.2021	09.11.2023							
							PS080PM 36S											
							vii					Multi C-Si Modules	PS075PM 36S (75Wp)	PS110PM 36S	36 (Cut Cells)	600	10.11.2021	09.11.2023
														PS075PM 36S				
							viii					Multi C-Si Modules	PS050PM 36S (50Wp)	PS075PM 36S	36 (Cut Cells)	600	10.11.2021	09.11.2023
														PS050PM 36S				
							ix					Multi C-Si Modules	PS040PM 36S (40Wp)	PS050PM 36S	36 (Cut Cells)	600	10.11.2021	09.11.2023
														PS040PM 36S				
							x					Multi C-Si Modules	PS030PM 36S (30Wp)	PS040PM 36S	36 (Cut Cells)	600	10.11.2021	09.11.2023
PS030PM 36S																		
xi	Multi C-Si Modules	PS020PM 36S (20Wp)	PS030PM 36S	36 (Cut Cells)	600	10.11.2021	09.11.2023											
			PS020PM 36S															
xii	Multi C-Si Modules	PS010PM 36S (10Wp)	PS020PM 36S	36 (Cut Cells)	600	10.11.2021	09.11.2023											
			PS010PM 36S															
xiii	Multi C-Si Modules	PS005PM 18S (5Wp)	PS010PM 36S	18 (Cut Cells)	600	10.11.2021	09.11.2023											
			PS005PM 18S															
37	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											
							PIX PD2 72 335											
				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											
							PIX P2 72 330											
				iii	Mono PERC C-Si Modules	PIX MP3 72 385 (385 Wp)	PIX P2 72 335	72 (Full Cells)	1500	10.11.2021	09.11.2023							
							PIX P2 72 340											
							PIX MP3 72 370											
37	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	iii	Mono PERC C-Si Modules	PIX MP3 72 385 (385 Wp)	PIX MP3 72 375	72 (Full Cells)	1500	10.11.2021	09.11.2023							
							PIX MP3 72 380											
							PIX MP3 72 385											



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										From	To
							PIX MP3 72 390 PIX MP3 72 395 PIX MP3 72 400				
38	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				
							ALP115C-P36				
				v	Multi C-Si Modules	ALP165W (165Wp)	ALP160W	36 (Full Cells)	1500	10.11.2021	09.11.2023
							ALP165W				
							ALP170W				
				vi	Multi C-Si Modules	ALP295W (295Wp)	ALP285W	66 (Full Cells)	1500	10.11.2021	09.11.2023
							ALP290W				
							ALP295W				
							ALP300W				
							ALP305W				
				vii	Multi C-Si Modules	ALP325W (325Wp)	ALP310W	72 (Full Cells)	1500	10.11.2021	09.11.2023
							ALP315W				
							ALP320W				
							ALP325W				
							ALP330W				
							ALP335W				
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				
x	MONO C-Si PERC Modues	ALP130C-M36 (130Wp)	ALP125C-M36	36 (Cut Cells)	600	10.11.2021	09.11.2023				
			ALP130C-M36								
			ALP135C-M36								
xi	MONO C-Si PERC Modues	ALP185WM (185Wp)	ALP180WM	36 (Full Cells)	1500	10.11.2021	09.11.2023				
			ALP185WM								
			ALP190WM								
xii	MONO C-Si PERC Modues	ALP370WM (370Wp)	ALP355WM	72 (Full Cells)	1500	10.11.2021	09.11.2023				
			ALP360WM								
			ALP365WM								
			ALP370WM								
			ALP375WM								
			ALP380WM								
			ALP385WM								
39	Vikram Solar Ltd. (Chennai, Kanchipuram, Tamil Nadu Plant)	B1000A, B1100C, Indospace Industrial Park, Panruti Pvt. Ltd., Survey No-2/A, Sriperumbudur Taluk, Panaiyur Village, Kanchipuram, Tamil Nadu-603302, India.	972	i	Multi C-Si Modules.	ELDORA VSPH.72.350.05, (350Wp)	ELDORA VSPH.72.340.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							ELDORA VSPH.72.345.05				
							ELDORA VSPH.72.350.05				
							ELDORA VSPH.72.355.05				
				ii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.440.05, (440Wp)	SOMERA VSMH.72.435.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							SOMERA VSMH.72.440.05				
				iii	Mono C-Si PERC Monofacial Modules.	SOMERA VSMH.72.530.05, (530Wp)	SOMERA VSMH.72.520.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023
							SOMERA VSMH.72.525.05				
							SOMERA VSMH.72.530.05				
							SOMERA VSMH.72.535.05				
				iv	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSMDHT.72.435.05, (435Wp)	PREXOS VSMDHT.72.435.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023

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										From	To
				v	Mono C-Si PERC Bi-Facial Modules.	PREXOS VSMDHT.72.530.05, (530Wp)	PREXOS VSMDHT.72.520.05 PREXOS VSMDHT.72.525.05 PREXOS VSMDHT.72.530.05 PREXOS VSMDHT.72.535.05	144 (Half-Cut Cells)	1500	10.11.2021	09.11.2023