

SolarMaxx™

Solar Energy Solutions
www.solarmaxx.co.in

11 GLORIOUS YEARS
OF TRUST & RELIABILITY

SolarMaxx Solar Energy Solutions is amongst the leading manufacturers of Solar PV Panels, Solar Water Heating and related Solar Packaged solutions. A pioneer in the solar industry, SolarMaxx continues to serve as a visionary for the modern solar industry.

SolarMaxx solar systems are designed, tested and manufactured with attention to every detail. The result: maximum energy output for your solar investment. SolarMaxx is a leading manufacturer and provider of solar energy solutions that specialises in production of high efficiency solar PV modules. A pioneer in the solar industry, SolarMaxx offers a broad range of photovoltaic solar modules that feature high efficiency through quality material and workmanship.

Our manufacturing facilities are accompanied with qualified technicians, engineers in addition to a full research & development staff. Maintaining strict compliance, our facilities are equipped with quality control and safety standards.

SolarMaxx Solar PV Modules

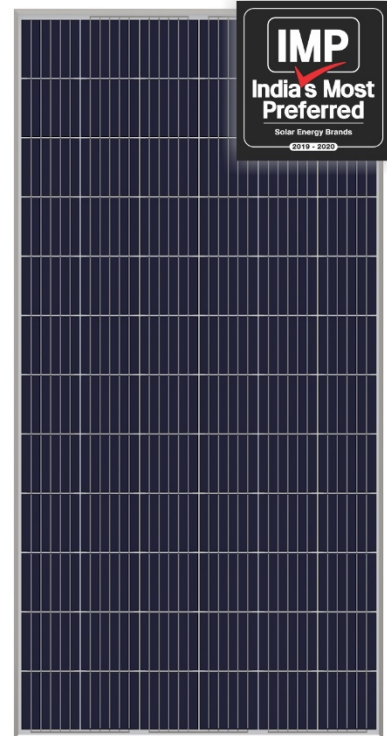
SolarMaxx believes in manufacturing in the market we serve. We do not import finished goods just to be dumped in our local market. Every day, we work to Make in India, create local jobs, support the communities we serve, make the Earth a better place and provide relief from rising energy costs.

SolarMaxx's solar panels are a recognized quality offering. We stringently control the entire manufacturing process, ensuring high performance in each and every panel. Every solar panel undergoes quality checks during every stage of the manufacturing process, guaranteeing exceptional power performance for years.

Great for your wallet, great for the planet!

With SolarMaxx you can dramatically reduce your electricity costs. Say goodbye to ever-increasing energy rates. Decrease your carbon footprint.

- Many users save thousands of rupees each year through solar power.
- Avoid ever-increasing electricity rates and peak hour surges.
- No moving parts means minimal maintenance.
- Our warranty leaves you worry-free.
- Government incentives can cut 30% or more off the complete installation cost in the form of accelerated depreciation benefits and subsidies.
- Global studies show that premises with solar sell quickly and for more than non-solar ones.
- Feel good about reducing the country's need for non-renewable and polluting sources of energy.



CHARACTERISTICS

Type of Cell : Crystalline Silicon, PID Free

Front : Tempered glass (low iron)

Encapsulate : Ethylene Vinyl Acetate

Frame : Anodized Aluminum

Junction Box : IP 65

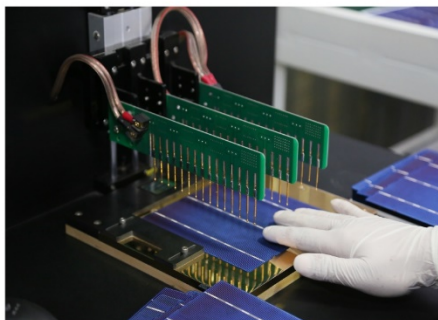
FEATURES

Positive Power Tolerance

All electrical parameters are specified at STC: 25°C temperature, irradiation 1000W/m². AM: 1.5

All the modules are supplied with screw less hollow section frames.

Up to 25 Years Limited Current Warranty on selected models





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Technical Specifications

SolarMaxx solar modules are amongst the best PV panels available to multiple customer segments such as industrial, commercial, institutional and residential users for on-grid as well as off-grid solar projects.

Wide product range:

- Multiple configuration 10, 12, 18, 36, 60 & 72 cells
- Wide power range: 3W & above
- Higher wattage and customised modules also available
- Extended power warranties

Built to perform SolarMaxx Solar Modules:

- Enhanced low light performance
- Long life EVA and backsheet
- In house testing & sorting of individual cells & modules
- Operating temperature range of -40°C to 85°C

SolarMaxx Solar Modules

Module (W)	No. of cells	Pmax (w)	Voc (v)	Vmp (v)	Isc (A)	Imp (A)	System Voltage (v)	Module Dimension (mm) Length x Width x Height		
3	10	3	6.30	5.30	0.62	0.57	NA	182	182	9
3	12	3	7.56	6.36	0.52	0.47	NA	182	182	9
3	18	3	10.20	8.70	0.39	0.35	NA	182	182	9
5	18	5	10.22	8.72	0.65	0.58	600	282	182	9
10	36	10	21.07	17.03	0.63	0.59	600	282	347	9
15	36	15	21.12	17.06	0.95	0.88	600	372	347	9
20	36	20	21.17	17.08	1.26	1.18	600	497	347	9
40	36	40	21.37	17.18	2.50	2.33	1000	431	665	30
50	36	50	21.47	17.21	3.11	2.91	1000	540	665	30
60	36	60	21.57	17.26	3.71	3.48	1000	635	665	30
75	36	75	21.72	17.33	4.60	4.33	1000	785	665	30
80	36	80	21.74	17.36	4.90	4.61	1000	785	665	30
100	36	100	21.97	17.46	6.07	5.73	1000	1010	661	30
160	36	160	22.50	18.34	9.25	8.72	1000	1490	665	30
200	72	200	23.00	17.97	11.6	11.13	1000	1353	985	30
200	72	200	44.53	36.10	6.00	5.55	1000	1353	985	30
260	60	260	37.30	30.85	9.30	8.43	1000	1640	990	40
260	72	260	44.70	36.35	7.60	7.15	1000	1640	990	40
320	72	320	45.10	36.90	9.29	8.68	1000	1960	990	40
325	72	325	46.00	37.28	9.30	8.72	1000	1960	990	40
335	72	335	46.60	38.50	9.30	8.70	1000	1960	990	40



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Due to continuous R&D the dimensions of panel may vary and look of the product may not be the same as shown in brochure. It is for information purpose, does not have any legal value.