

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's 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 water heating and 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.
- 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, polluting sources of energy.



CHARACTERISTICS

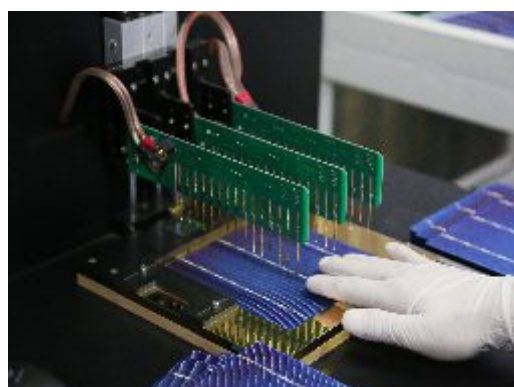
Type of Cell	: Crystalline Silicon
Front	: Tempered glass (low iron)
Encapsulate	: Ethylene Vinyl Acetate
Frame	: Anodized Aluminum
Junction Box	: IP 65

FEATURES

Tolerance on power is +/-3%
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



Technical Specifications

Our solar modules are amongst the best PV panels available to multiple customer segments including industrial, commercial, institutional for both on-grid and off-grid solar projects and residential users.

Wide product range:

- Multiple configuration 10, 12, 18, 36, 60 & 72 cells
- Wide power range: 2W to 310W & above
- Higher wattage and customised modules also available
- Extended power warranties

Built to perform SolarMaxx Solar Modules:

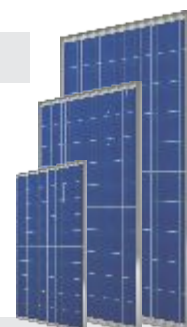
- Enhanced low light performance
- Long life EVA and backsheet
- In house testing & sorting of individual cells & modules
- Operating temperate range of -40°C to 85°C

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		
2	10	2	6.3	5.3	0.45	0.42	NA	145	185	15
3	10	3	6.3	5.3	0.62	0.58	NA	185	185	15
3	12	3	7.39	6.41	0.52	0.47	NA	185	185	15
3	18	3	10.68	8.32	0.41	0.37	NA	200	185	15
5	18	5	10.68	8.4	0.68	0.6	600	270	185	15
10	36	10	21.02	17.28	0.63	0.57	600	285	350	15
15	36	15	21.2	17.58	0.89	0.82	600	375	350	15
20	36	20	21.4	17.7	1.25	1.15	600	500	350	15
40	36	40	22.8	17.8	2.25	2.1	1000	505	665	35
50	36	50	22.8	18.1	3.12	2.72	1000	540	665	35
60	36	60	22.8	18.1	3.57	3.31	1000	635	665	35
75	36	75	22.8	18.13	4.4	4.11	1000	790	665	35
100	36	100	22.8	18.2	5.89	5.42	1000	1085	665	35
150	36	150	22.73	18.72	8.83	8.27	1000	1480	665	35
200	72	200	22.8	18.8	11.7	10.8	1000	1445	990	35
200	60	200	37.76	30.75	7.14	6.58	1000	1445	990	35
200	72	200	45.36	38.16	5.95	5.48	1000	1580	805	35
240	60	240	37.76	30.75	8.8	8.2	1000	1645	990	42
250	60	250	37.76	30.75	8.8	8.2	1000	1645	990	42
250	72	250	45.36	38.16	7.44	6.86	1000	1665	990	42
300	72	300	45.36	38.16	8.92	8.23	1000	1955	990	42
300+	72	300+	45.36	38.16	8.92+	8.23+	1000	1955	990	42



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