



Leading Manufacturing For PV Modules
3Wp to 300Wp Series

Solar Modules

SSSPL with its owned subsidiary Companies is a leading international B2B photovoltaic systems integrator. The company plans, builds, operates and owns large photovoltaic plants providing all services from a single source.

The product and services range of SSSPL covers project development through to operation, with maintenance and inspection, as well as insurances for your photovoltaic system and its yield.

Some of the main feature of SSSPL Modules

High efficiency, resulting from high powered cells and raw materials through a vastly refined supply chain.

Made with the help of state-of-the-art technology and using the reputed ECN, value steaming and throughput modification processes.

Finest quality of pastes to ensure good bonding and solderability.

High precision screen printing to enable automated stringing.

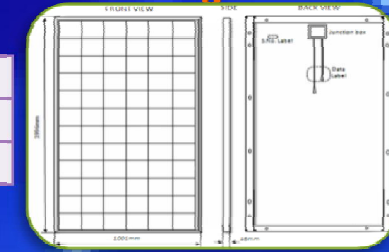


Price List

275Wp to 300Wp Series

Mounting Details

Module Wattage	Price Rs . /Watt	Price Rs . /Module
280Wp	42.00	11,897.21
300Wp	41.99	12,467.21



Electrical Specifications

Maximum Power at STC (Pmax)	275Wp	280Wp	300Wp
Open-Circuit Voltage(Voc)	44.65 V	44.71 V	44.97 V
Voltage at maximum power (Vmp)	36.75 V	36.86 V	36.98 V
Short-Circuit Current (Isc)	8.05 A	8.14 A	8.62 A
Current at maximum power (Imp)	7.51 A	7.62 A	8.11 A
Max Module efficiency	14.45 %	14.71 %	15.77 %
Operating Temperature	- 40 ^o C to +85 ^o C	- 40 ^o C to +85 ^o C	- 40 ^o C to + 85 ^o C
Maximum System Voltage	1000 V DC	1000 V DC	1000 VDC
Maximum Series Fuse Rating	15 A	15 A	15 A

Mechanical Specifications

Solar Cell	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm	Poly-CrystallineP 156 x 156 mm
Cells per Module	72 (6 x 12)	72 (6 x 12)	72 (6 x 12)
Dimensions	1996 mm x 1001 mm x 46 mm	1996 mm x 1001 mm x 46 mm	1966mm x 1001mm x 46 mm
Weight	24.60 Kg	24.60 Kg	24.60 Kg
Front Glass	3.2 mm Tempered Glass	3.2 mm Tempered Glass	3.2 mm Tempered Glass
Frame	Anodized Aluminium Frame (Double Walled)	Anodized Aluminium Frame (Double Walled)	Anodized Aluminium Frame

Warranty

5 Years Warranty on Material and Workmanship 25 Years Warranty on Power Output. 90% of the rated power is guaranteed for a period of 12 years and 80% of the rated power is guaranteed over a period of 25years.

Certifications



Contact Us

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