



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.

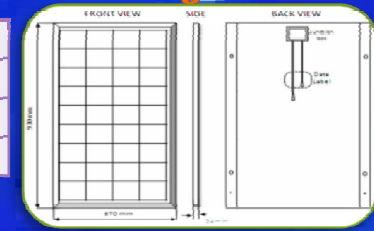


Price List

75Wp to 175Wp Series

Mounting Details

Module Wattage	Price Rs. /Watt	Price Rs. /Module
75Wp	39.99	3,021.04
100Wp	39.00	3,880.57
175Wp	32.99	5,808.27



Electrical Specifications

Maximum Power at STC (Pmax)	74Wp	100 Wp	110 Wp	120 Wp	125 Wp	130W	140 Wp	150 Wp	160 Wp	175 Wp
Open-Circuit Voltage(Voc)	21.62 V	21.62 V	21.64 V	21.73 V	21.80 V	21.90 V	22.09 V	22.52 V	29.03 V	29.30 V
Voltage at maximum power (Vmp)	17.21 V	17.25 V	17.27 V	17.28 V	17.31 V	17.37 V	17.38 V	17.42 V	23.02 V	23.40 V
Short-Circuit Current (Isc)	4.88 A	6.65 A	7.03 A	7.58 A	7.83 A	8.07 A	8.31 A	8.71 A	7.70 A	8.04 A
Current at maximum power (Imp)	4.35 A	5.81 A	6.38 A	6.93 A	7.22 A	7.46 A	8.03 A	8.61 A	6.96 A	7.49 A
Max Module efficiency	13.22 %	>9 %	>10 %	>11 %	12 %	>12 %	>13 %	>14 %	12 %	13 %
Operating Temperature	- 40 ^o C to + 95 ^o C	- 40 ^o C to +85 ^o C	- 40 ^o C to +85 ^o C	- 40 ^o C to +85 ^o C	- 40 ^o C to +85 ^o C	- 40 ^o C to +85 ^o C	- 40 ^o C to +85 ^o C	- 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 V DC	1000 V DC	1000 V DC	1000 V DC	1000 V DC	1000 V DC	1000 V DC	1000 V DC
Maximum Series Fuse Rating	10 A	15 A	15 A	15 A	15 A	15 A	15 A	15 A	15 A	15 A

Mechanical Specifications

Solar Cell	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm	Poly-Crystalline 156 x 156 mm
Cells per Module	36 (4 x 9)	36 (4 x 9)	36 (4 x 9)	36 (4 x 9)	36 (4 x 9)	36 (4 x 9)	36 (4 x 9)	36 (4 x 9)	48 (6 x 8)	48 (6 x 8)
Dimensions	930 mm x 670 mm x 34 mm	1507 mm x 706 mm x 36 mm	1507 mm x 706 mm x 36 mm	1507 mm x 706 mm x 36 mm	1507 mm x 706 mm x 36 mm	1507 mm x 706 mm x 36 mm	1507 mm x 706 mm x 36 mm	1507 mm x 706 mm x 36 mm	1507 mm x 706 mm x 46 mm	1356 mm x 1001 mm x 46 mm
Weight	7 Kg	12 Kg	12 Kg	12 Kg	12 Kg	12 Kg	12.5 Kg	12.5 Kg	12 Kg	16.8 Kg
Front Glass	3.2 mm Tempered Glass	3.2 mm Tempered Glass	3.2 mm Tempered Glass	3.2 mm Tempered Glass	3.2 mm Tempered Glass	3.2 mm Tempered Glass	3.2 mm Tempered 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 (Double Walled)	Anodized Aluminium Frame (Double Walled)	Anodized Aluminium Frame (Double Walled)	Anodized Aluminium Frame (Double Walled)	Anodized Aluminium Frame (Double Walled)	Anodized Aluminium Frame (Double Walled)	Anodized Aluminium Frame (Double Walled)	Anodized Aluminium Frame (Double Walled)

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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