



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.

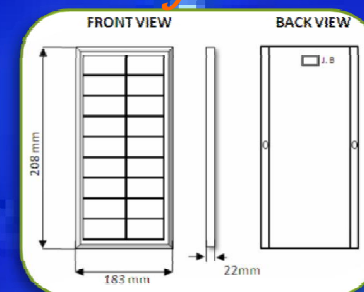


Price List

3Wp to 60 Wp Series

Mounting Details

Module Wattage	Price Rs . /Watt	Price Rs . /Module
3 Wp	80.99	243.71
5 Wp	66.00	331.35
10 Wp	49.99	501.18
12 Wp	49.99	600.15
40 Wp	45.00	1,797.73
60 Wp	42.00	2,516.78



Electrical Specifications

Maximum Power at STC (Pmax)	3 Wp	5 Wp	10 Wp	12 Wp	20 Wp	30Wp	40 Wp	50 Wp	60 Wp
Open-Circuit Voltage(Voc)	10.78 V	10.79 V	21.58 V	21.95 V	21.59 V	21.6 V	21.6 V	21.61 V	21.62 V
Voltage at maximum power (Vmp)	8.5 V	8.5 V	17 V	17.69 V	17.04 V	17.11 V	17.14 V	17.16 V	17.18 V
Short-Circuit Current (Isc)	0.4 A	0.66 A	0.66 A	0.76 A	1.32 A	1.98 A	2.44 A	3.29 A	3.95 A
Current at maximum power (Imp)	0.35 A	0.59 A	0.59 A	0.68 A	1.18 A	1.77 A	2.18 A	2.94 A	3.51 A
Max Module efficiency	> 8 %	> 9.4 %	> 9 %	> 11 %	12.5 %	12 %	> 12.3 %	> 12.5 %	> 11.5 %
Operating Temperature	- 40 ⁰ C to + 85 ⁰ C	- 40 ⁰ C to + 85 ⁰ C	- 40 ⁰ C to + 85 ⁰ C	- 40 ⁰ C to + 85 ⁰ C	- 40 ⁰ C to + 85 ⁰ C	- 40 ⁰ C to + 85 ⁰ C	- 40 ⁰ C to + 85 ⁰ C	- 40 ⁰ C to + 85 ⁰ C	- 40 ⁰ C to + 85 ⁰ C
Maximum System Voltage	600 V DC	600 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	10 A	10 A	10 A	10 A	10 A	10 A	10 A	10 A

Mechanical Specifications

Solar Cell	Poly-Crystalline 17.5 x 78 mm	Poly-Crystalline 18 x 78 mm	Poly-Crystalline 26 x 78 mm	Poly-Crystalline 26 x 78 mm	Poly-Crystalline 45 x 78 mm	Poly-Crystalline 45 x 78 mm	Poly-Crystalline 90 x 78 mm	Polycrystalline 60 x 156 mm	Poly-Crystalline 78 x 156 mm
Cells per Module	18 (9 x 2)	18 (2 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)
Dimensions	208 mm x 183 mm x 22 mm	290 mm x 185 mm x 22mm	314 mm x 345 mm x 22 mm	314 mm x 345 mm x 22 mm	469 mm x 343 mm x 22 mm	469 mm x 343 mm x 22 mm	879 mm x 342mm x 34 mm	609 mm x 652 mm x 34 mm	785 mm x 674 mm x 34 mm
Weight	0.7 Kg	1.2 Kg	1.58 Kg	1.58 Kg	1.90 Kg	2.2 Kg	5.5 Kg	6.5 Kg	6 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	3.2mm Tempered Glass	3.2 mm Tempered Glass	3.2 mm Tempered Glass
Frame	Anodized Aluminum Frame (Double Walled)	Anodized Aluminum Frame (Double Walled)	Anodized Aluminum Frame (Double Walled)	Anodized Aluminum Frame (Double Walled)	Anodized Aluminum Frame (Double Walled)	Anodized Aluminum Frame (Double Walled)	Anodized Aluminum Frame (Double Walled)	Anodized Aluminum Frame (Double Walled)	Anodized Aluminum 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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