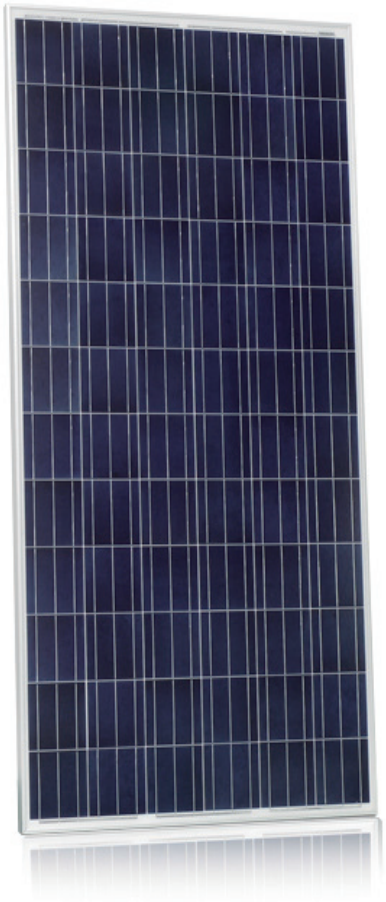
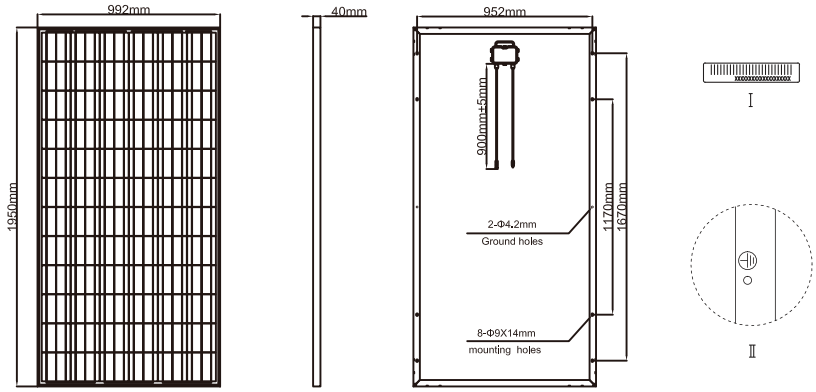
SGP-300W

High Efficiency Polycrystalline PV Module

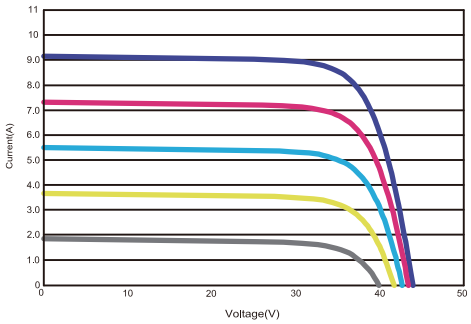


Module Diagram

Dimensions in brackets are in millimeters.
Unit: mm



Characteristics



Electrical Characteristics

Product code	SGP-300W
Maximum power(Pmax)	300W
Voltage at Pmax(Vmp)	35.5
Current at Pmax(Imp)	8.45
Open-circuit voltage(Voc)	43.9
Short -circuit current(Isc)	9.13
Cells Efficiency(%)	17.1%
The maximum system voltage	1000VDC(IEC)
Power temperature coefficient	-0.48%/℃
Voltage temperature coefficient	-0.34%/℃
Current temperature coefficient	0.015%/℃
Output power tolerance	±3%
NOCT	45±2℃

*Measured at STC Conditions:Irradiance:1,000W/㎡ - AM1.5 Spectrum - Temperature:2.5℃
Electrical parameters may vary by ±5%

Specifications

Cells	Polycrystalline silicon solar cell
No.of cells and connections	72(6X12)
Module dimension	992*1950*40mm
Weight	18.5 KG
Junction Box	