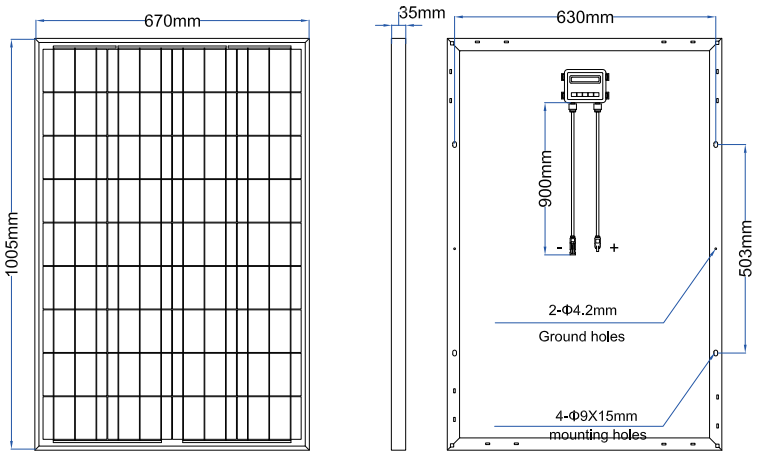
SGP-100W

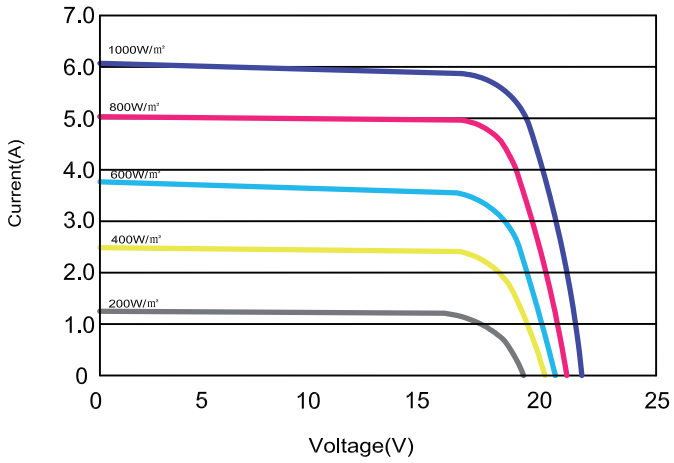
High Efficiency Polycrystalline PV Module



Module Diagram



Characteristics



Electrical Characteristics

Product code	SGP-100W
Maximum power(Pmax)	100W
Voltage at Pmax(Vmp)	17.6
Current at Pmax(Imp)	5.68
Open-circuit voltage(Voc)	21.9
Short -circuit current(Isc)	6.14
Cells Efficiency(%)	17.10%
The maximum system voltage	1000VDC(IEC)
Output power tolerance	±3%

*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	36(4X9)
Module dimension	670*1005*35mm
Weight	7.6KG
Certification	CE,RoHS,ISO