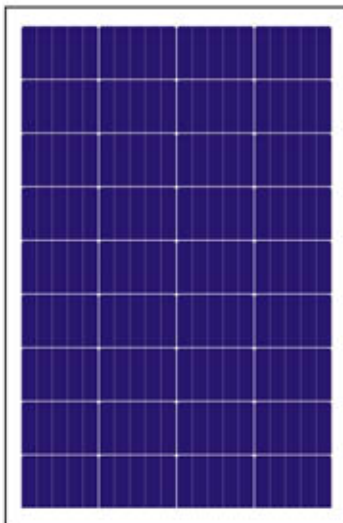


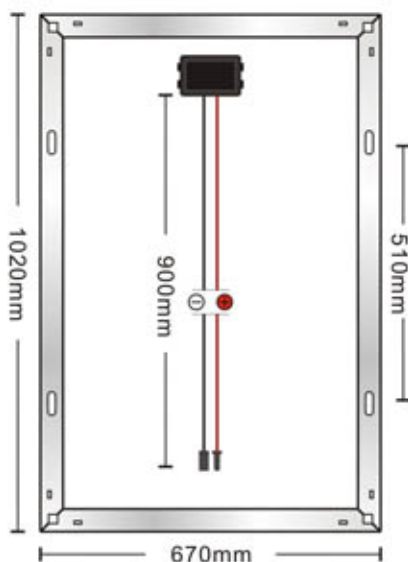
25 year
power output
warranty
P100W

Technical Parameters

Engineering Drawings
▼ (Front Side)



Engineering Drawings
▼ (Back Side)



Electrical Parameters

Model	P100A36
Rated Maximum Power	100Wp
Power Tolerance	0~+5W
cell efficiency	17.2%
Maximum Power Voltage (Vmp)	18.05V
Maximum Power Current(Imp)	5.54A
Open Circuit Voltage(Voc)	21.90V
Short Circuit Current(Isc)	5.92A

Mechanical Parameters

Dimensions	1020*670*30mm
weight	7.5Kg
Cell Technology	Poly-Si 156*104mm/4*9
Glass	3.2mm Tempered Glass
encapsulation	EVA
Backplane	Multilayer Composite
Aluminum-frame	Silvery Anodized Aluminium Alloy
Junction-box	IP65/IP67
Cable	2.5mm ² ,900mm
Connector	MC4 and Mc4 Compatible

Performance Parameters

Maximum System Voltage	DC 700V
Maximum Series Fuse Rating	10A
Operating Temperature	-45~+80°C
Temperature Coefficient of Isc	+0.06%
Temperature Coefficient of Voc	-0.32%
Temperature Coefficient of Pmp	-0.45%
Maximum Load(Wind/Snow)	2400Pa/5400Pa
Applications Class	Class A

Package Parameters

Package Configuration	2pcs/CTN
Package Dimensions	1035*685*75mm
Package Gross weight	16.5Kg

STC:irradiance 1000W/m², Cell Temperature 25°C, Spectrum AM:1.5

10-years 90% of Min. rated output power, and 25-years 80% of Min. rated output power warranty