
Technical parameter

Maximum Power(W)	340W
Optimum Power Voltage(Vmp)	36.25V
Optimum Operating Current(Imp)	9.38A
Open Circuit Voltage(Voc)	43.51V
Short Circuit Current(Isc)	10.31A

Mechanical Characteristics

Cell Type Polycrystalline	156x156mm (6 inch)
No of Cell	72 (6x12pcs)
Dimensions	1956x992x40mm
Weight	22Kg
Front Glass	3.2mm,High Transmission, Low Iron, Tempered Glass
Junction box	IP65 Rated
Output Cable	TUV 1x4.0mm ² /UL12AWG,Length:900mm

Temperature and Coefficients

Operating Temperature(°C):	-40°C ~ + 85°C
Maximum System Voltage:	600V(UL)/1000V(IEC) DC
Maximum Rated Current Series:	15A
Temperature Coefficients of Pmax:	-0.47%
Temperature Coefficients of Voc:	-0.389%
Temperature Coefficients of Isc:	0.057%
Nominal Operating Cell Temperature (NOCT):	47+/-2°C

Materials of solar panel

- 1).Solar Cell-----Poly-crystalline solar cell 156*156mm
- 2).Front Glass-----3.2mm, high transmission, low iron, tempered glass
- 3).EVA-----excellent anti-aging EVA
- 4).TPT-----TPT hot seal made of flame resistance
- 5).Frame-----anodized aluminum profile
- 6).Junction Box-----IP65 rated, high quality, with diode protection

Superiority: high quality anodized aluminum frame, high efficiency long life, easy installation low wind load

Light and water-exposure test

Moist carbon dioxide/sulphur dioxide

