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### Technical parameter

Maximum Power(W)	330W
Optimum Power Voltage(Vmp)	37.2V
Optimum Operating Current(Imp)	8.88A
Open Circuit Voltage(Voc)	44.64V
Short Circuit Current(Isc)	9.76A

### 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 <sup>2</sup> /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

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## **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

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Light and water-exposure test

Moist carbon dioxide/sulphur dioxide

