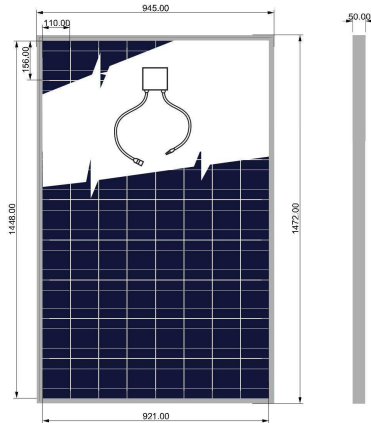


Solar Module

GW180D6-72



Specifications

Cell	Polycrystalline silicon solar cells
No. of cell and connections	72 (8×9)
Dimension of module	1472mm×945mm×50mm
Weight	18.5kg

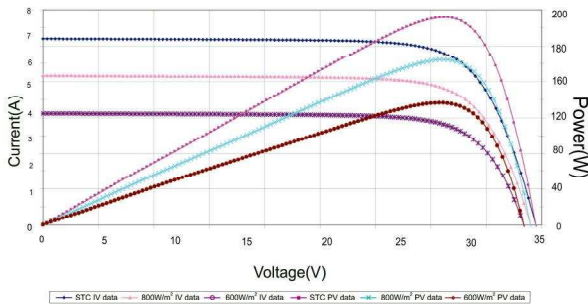
Temperature Coefficients

NOCT	45°C±2°C
Short-circuit current temperature coefficient	0.017 %/K
Open-circuit voltage temperature coefficient	-0.34%/K
Peak power temperature coefficient	-0.48%/K
Power tolerance	±3%
Cable	900mm/900mm

NOCT: Nominal Operating Cell Temperature (the data is only reference)

Characteristics

Module IV Graph 180 W



Features and Benefits

- High efficiency
- Nominal 24V DC for standard output
- Outstanding low-light performance
- Unique techniques give the panel following features: esthetic appearance, with stands high wind-pressure and snow load, and easy installation
- Unique technology ensure that problems of water freezing and warping do not occur
- Design to meet unique demand of customer
- 25 year module output warranty
- CE Certificate (IEC 61215)

Electrical Characteristics

Model	GW180D6-72
Open-circuit voltage (Voc)	43.2V
Optimum operating voltage (Vmp)	34.4V
Short-circuit current (Isc)	5.45A
Optimum operating current (Imp)	5.23 A
Maximum power at STC (Pmax)	180Wp
Operating temperature	-40°C ~ ±85°C
Maximum system voltage	1000V DC
Module Efficiency	13.1~14.1%

STC: Irradiance 1000W/m², Module temperature 25°C, AM=1.5