

DQ72P

Polycrystalline Silicon Module

Electrical Data @ STC All Technical Data at STC:AM1.5 E=1000W/m² TC=25°C

Module Type	Pmax	Imp	Vmp	Isc	Voc
DQ72P-305	305W	8.35A	36.6V	8.94A	45.1V
DQ72P-310	310W	8.45A	36.7V	9.00A	45.3V
DQ72P-315	315W	8.53A	37.0V	9.08A	45.5V
DQ72P-320	320W	8.63A	37.1V	9.15A	45.6V
DQ72P-325	325W	8.74A	37.2V	9.25A	45.7V
DQ72P-330	330W	8.83A	37.4V	9.33A	45.8V
DQ72P-335	335W	8.94A	37.5V	9.40A	45.9V
DQ72P-340	340W	9.03A	37.7V	9.45A	46.1V

Nominal Module Operating Temperature (NMOT): 43±2°C	Power Temperature Coefficient: -0.40%/K
	Open-Circuit Voltage Temperature Coefficient: -0.32%/K
	Short-Circuit Current Temperature Coefficient: 0.05%/K

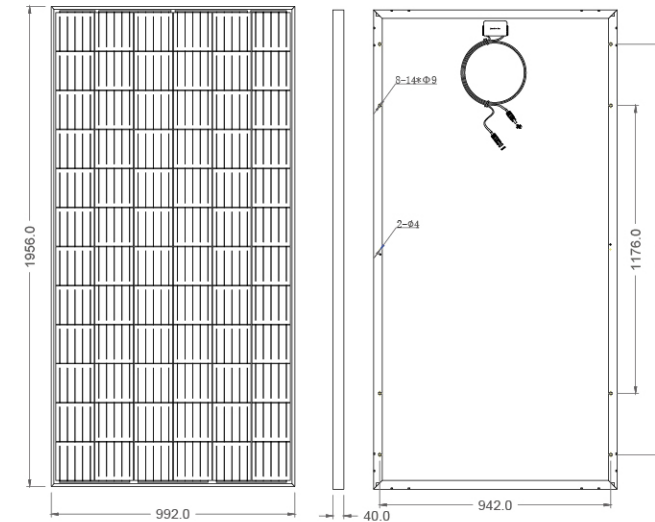
Maximum Ratings

Operating Temperature	-40~+85°C
Maximum Storage Temperature	-20~+40°C
Class of Protection	Class II
Maximum System Voltage	TUV 1000V DC
Maximum Overcurrent Protection Rating	15A

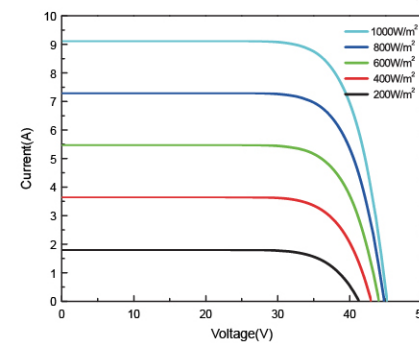
Packing method

Packing Configuration	25 pcs/Pallet
Loading Capacity	550 pcs/40HQ

Dimensions for PV Module



I-V Curves of PV Module



Mechanical parameters

Cell Type	156.75 × 156.75mm poly-crystalline
Cell Configuration	72 (6 × 12) PCS in series
Dimension	1956x992x40mm
Weight	22kg
Front Glass	3.2mm, high transmission, low iron, tempered glass
Junction Box	IP67 Rated
Cables	4.0mm ² , length: 1000mm
Frame	Anodized aluminium-alloy

12 years limited product warranty,
First year guarantee no less than 97% power output
25 years guarantee no less than 80% power output

Characteristics

- ※ **High Quality & Efficiency Crystalline Silicon Cells:** Produced with our ultra pure 9N polysilicon
- ※ **A Wide Range of Products:** Mono-crystalline module (270w-360w) Poly-crystalline module (260w-340w, depending on configurations)
- ※ **High Reliability:** Guaranteed mechanical resistance to severe weather conditions for reliable power output. Compliant with IEC 61215 and IEC 61730. Certified by TUV, UL/CUL, CEC, MCS, Golden Sun and etc.
- ※ **Tight Tolerance:** Guaranteed positive tolerance from 0-3% ensures power output reliability
- ※ **Traceability:** We provide flash report and embedded bar code ID for each module for complete traceability
- ※ **A Wide Range of Applications:** Independent systems (households, power supplies for remote areas, remote systems, etc.) and grid-connected photovoltaic power stations (residential, commercial, industrial power supply systems)
- ※ **Warranty:** 12-year limited product warranty and 25-year limited power guarantee

Certification

