XT72M Monocrystalline Silicon Module

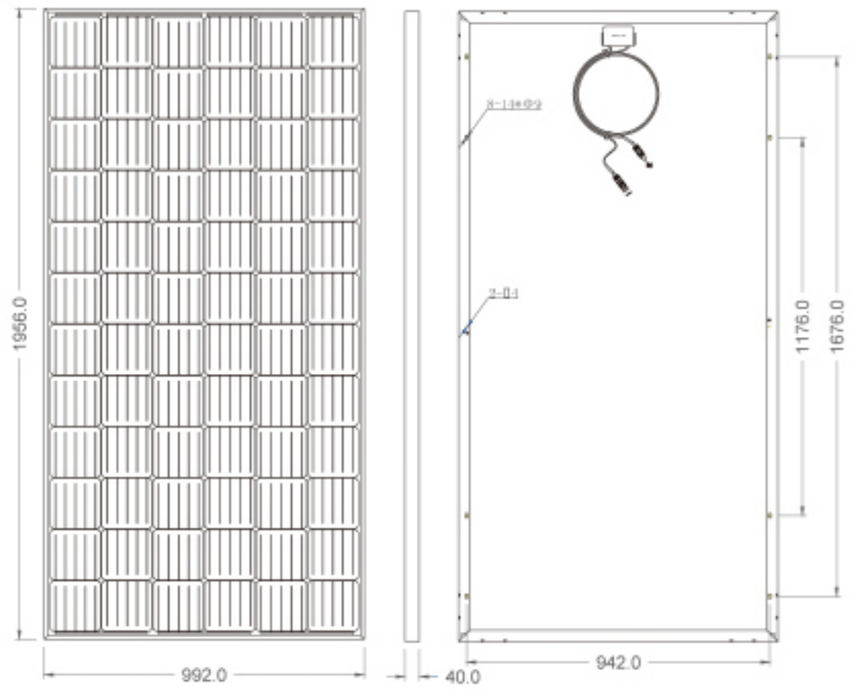
Electrical Data @ STC

All Technical Date at STC:AM1.5 E=1000W/m² TC=25℃

Module Type	Pmax	Imp	Vmp	Isc	Voc
XJ72M–325	325W	8.66A	37.6V	9.21A	45.9V
XJ72M–330	330W	8.76A	37.7V	9.28A	46.0V
XJ72M–335	335W	8.85A	37.9V	9.34A	46.2V
XJ72M–340	340W	8.94A	38.1V	9.44A	46.3V
XJ72M–345	345W	8.98A	38.5V	9.54A	46.4V
XJ72M–350	350W	9.07A	38.6V	9.62A	46.4V
XJ72M–355	355W	9.17A	38.8V	9.69A	46.6V
XJ72M–360	360W	9.21A	39.1V	9.74A	46.7V

Nominal Module OperatingTemperature (NMOT): 43±2℃	Power Temperature Coefficient:–0.40%/K Open–Circuit Voltage Temperature Coefficient:–0.32%/K Short–Circuit Current Temperature Coefficient:0.05%/K

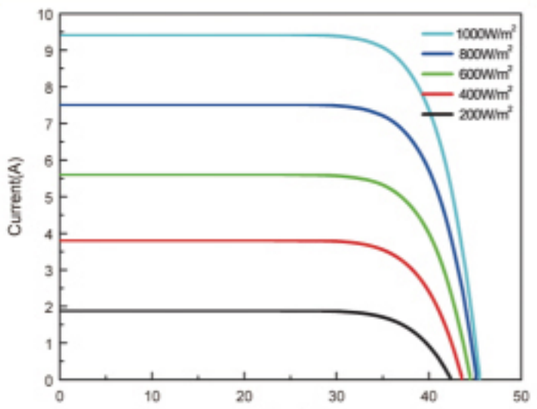
Dimensions for PV Module



Maximum Ratings

Operating Temperature	–40~+85℃
Maximum Storage Temperature	–20~+40℃
Class of Protection	Class Ⅱ
Maximum System Voltage	TUV 1500V/1000V DC
Maximum Overcurrent Protection Rating	15A

I–V Curves of PV Module



Mechanical parameters

Cell Type	156.75×156.75mm mono–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
Cabels	4.0mm²,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

- System Voltage:The maximum voltage is promoted to 1500V and the module stringsare extended by 50% which reduces the overall system BOS.
- A Wide Range of Products:Mono–crystalline module (270W–360W) Poly–crystalline module(260W–340W), depending on configurations.Guaranteed positive tolerance from 0–3% ensures power output reliability.
- High Reliability:Guaranteed mechanical resistance to severe weather conditions for reliable power output.Compliant with IEC 61215 and IEC 61730.
- Traceability: Flash report and embedded bar code ID for each module for complete traceability.
- Low–light Performance:Advanced glass and surface texturing allow for excellent performance inlow–light environments.
- Severe Weather Resilience:Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).
- Durability against extreme environmental conditions:High salt mist and ammonia resistancecertified by TUV NORD.
- A Wide Range of Applications:Independent systems (households, power supplies for remote areas, remotesystems) and grid–connected photovoltaic power stations (residential,commercial, industrial power supply systems).

Certification

晓天节能® 发电更多的太阳能电池板
Solar Panels That Generate More Power