

SP200M-72

High Efficiency Monocrystalline PV Module

Electrical Data	SP200M-72
Maximum power (Pmax)	200W
Voltage at Pmax (Vmp)	37.89V
Current at Pmax (Imp)	5.28A
Open-circuit voltage (Voc)	45.48V
Short-circuit current (Isc)	5.66A
Temperature coefficient of Voc	-(80±10)mV/°C
Temperature coefficient of Isc	(0.065±0.015)%/ °C
Temperature coefficient of power	-(0.5±0.05)%/ °C
NOCT (Air 20°C; Sun 0.8kW/m ² wind 1m/s)	47±2°C
Operating temperature	-40°C to 85°C
Maximum system voltage	1000V DC
Power tolerance	+ 3%

* STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

* NOCT: Nominal operating cell temperature (the data is only for reference)

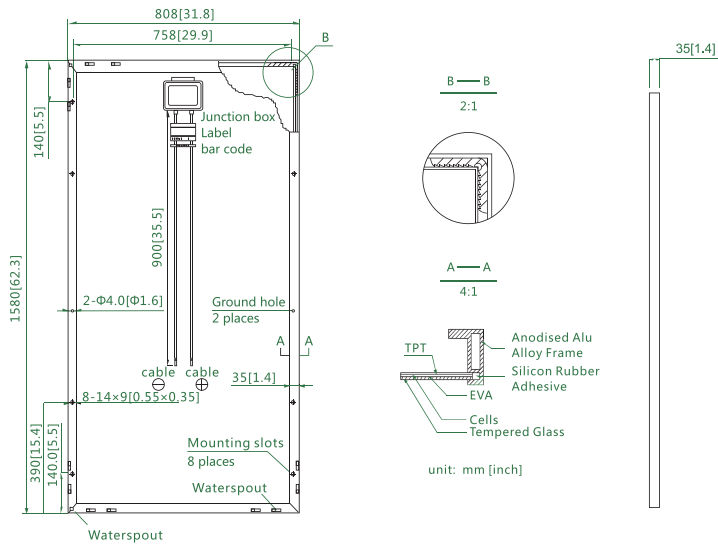


25 25-year guarantee
for 80% rated power

10 10-year product
workmanship warranty

10 10-year guarantee
for 90% rated power

Dimensions Of PV Module



*All Dimensions in mm

Specifications	SP200M-72
Cells	Mono 125×125 mm
No. of cells and connections	72(6×12)
Module dimension	1580×808×35 mm 62.20×31.81×1.38 inch
Weight	15 kg
No. of Mounting Holes	8
No. of Waterspout Holes	16

Features

- Excellent power generation performance
- Nominal 12V DC for standard output.
- Heavy-duty anodized frames.
- High transparent low-iron, tempered glass.

Applications

- Traffic & Safety
- Federal Government
- Agricultural
- Security
- Telecommunications
- Water and Wastewater
- Weather & Environmental Monitoring
- RV Camper
- Emergency Power
- Telemetry

Characteristics

