

Mono Power: 370W

Dimensions: 63.23*44.65*1.38inch



Characteristics

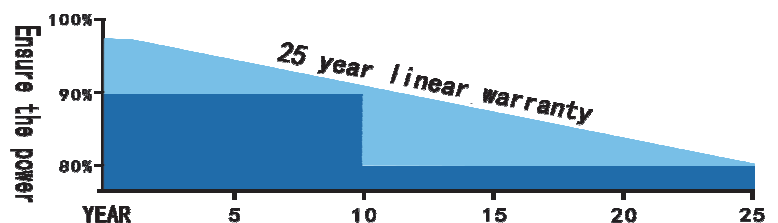
- High efficiency solar cell to keep the modules efficiency reach to 20.31%.
- Positive tolerance to ensure higher output.
- Excellent performance under weak light conditions.
- Modules withstand extremely (temperature, load and impact) TUV certification.
- All modules combination and packing through stepping current to keep effectively reduce mismatch loss.
- 100% EL test to keep higher quality.

Anodized aluminum frame withstand corrosion and damage, Special osculum can reduce destruction by water freeze.



Warranty

- 25 years Linear Product Workmanship Warranty.
- 10 years workmanship warranty.



Quality and safety

- ISO9001:2015 certified supplier, we provide world first class solar products for clients.
- TUV,IEC,CEC,CE,CB approved.



IP68 junction box long-term weather endurance.



Electrical Characteristics

Model No.	SG-370M
Maximum Power (Pmax)	370W
Max-power Voltage (Vmp)	33.2V
Max-power Current (Imp)	11.15A
Open-circuit Voltage (Voc)	40.17V
Short-circuit Current (Isc)	11.81A
Module Efficiency	20.31%
Operating Temperature	-40°F to 185°F (-40°C~+85°C)
Maximum System Voltage	1500Vdc
Maximum Series Fuse Rating	20A
Power Tolerance	±3%

*STC condition: 1000 W/m², 1.5AM and 25°C cell temperature.

Temperature Characteristics

NMOT	46°C±2°C
Temperature Co-efficient of Pmax	-0.39%/°C
Temperature Co-efficient of Voc	-0.34%/°C
Temperature Co-efficient of Isc	0.06%/°C

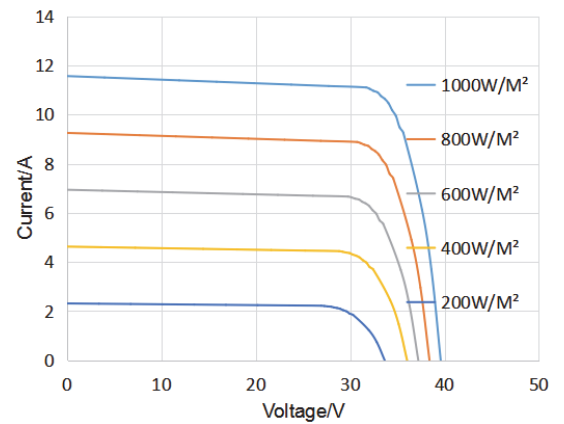
Mechanical Characteristics

Mono Power	370W
Cell Type	Mono182mm
Cell Arrangement	120(6*20)
Dimensions	66.02*47.64*3.54inch (1606*1134*35mm)
Weight	41.8lbs(19.0kg)
Front Cover	3.2mm tempered glass
Frame Material	Anodized aluminium alloy
Junction Box	IP68 rated
Output Cables	4mm ² ,Length: (+) 300mm/ (-) 300mm

Packing

Packing	40'HC
Pieces/Pallet	31
Pieces/container	868

I-V Curve



Dimensions

