

Mono Power: 370W

Dimensions: 63.23*44.65*1.38inch



Characteristics

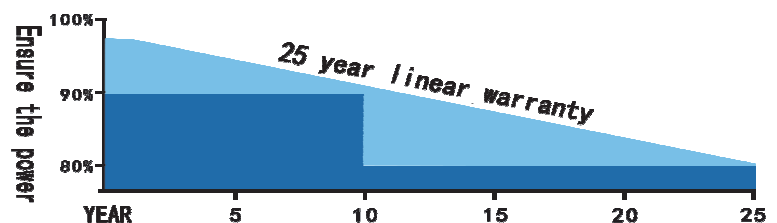
- High efficiency solar cell to keep the modules efficiency reach to 20.31%.
- Positive tolerance to ensure higher output.
- Excellent performance under weak light conditions.
- Modules withstand extremely (temperature, load and impact) TUV certification.
- All modules combination and packing through 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,CA 92618 approved.



IP68 junction box long-term weather endurance.

ISO 9001 ISO 14001

SGS TÜV SAAR
IEC 61215
IEC 61730
Periodical Inspection

IEC

CB

Green Energy Council

CE

UL

Electrical Characteristics

Model No.	SG370WM
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

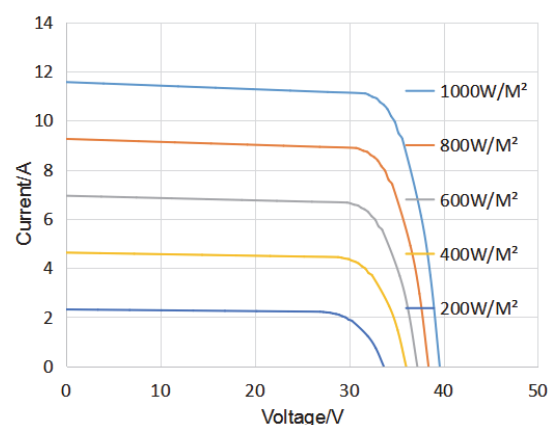
Mechanical Characteristics

Mono Power	370W
Cell Type	Mono182mm
Cell Arrangement	120(6*20)
Dimensions	63.23*44.65*1.38inch (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	32
Pieces/container	868

I-V Curve



Dimensions

