

**Mono Power: 370W**  
**Dimensions: 1760\*1040\*35mm**

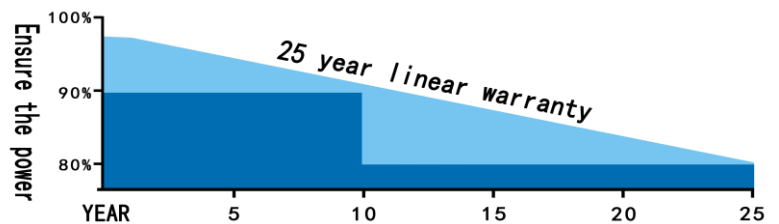


**Characteristics**

- High efficiency solar cell to keep the modules efficiency reach to 20.30%.
- 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.

**Warranty**

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



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



**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**

**I-V Curve**

MONOCRYSTALLINE SOLAR MODULES

Model No.	SG-370WM
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	20.30%
Operating Temperature	-40°C~+85°C
Maximum System Voltage	1500Vdc
Maximum Series Fuse Rating	20A
Power Tolerance	±3%

\*STC condition: 1000 W/m<sup>2</sup>, 1.5AM and 25°C cell temperature.

### Temperature Characteristics

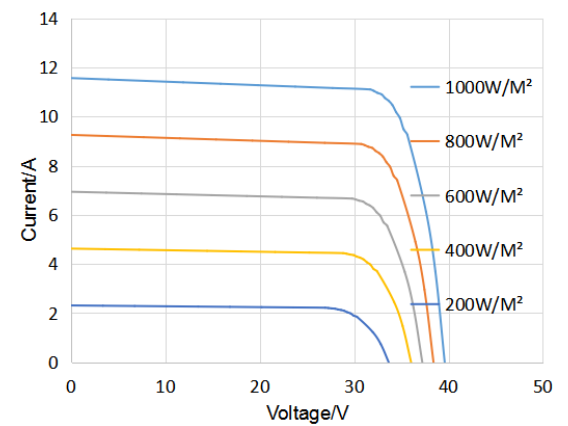
NMOT	46°C±2°C
Temperature Co-efficient of Pmax	-0.39%/°C
Temperature Co-efficient of Voc	-0.34%/°C
Temperature Co-efficient of Isc	0.06%/°C

### Mechanical Characteristics

Mono Power	370W
Cell Type	Mono 166*83mm
Cell Arrangement	120(6*20)
Dimensions	1760*1040*35mm
Weight	18.75kg
Front Cover	3.2mm tempered glass
Frame Material	Anodized aluminium alloy
Junction Box	IP68 rated
Output Cables	4mm <sup>2</sup> , Length: (+) 300mm/ (-) 300mm

### Packing

Packing	40'HC
Pieces/Pallet	30
Pieces/container	780



### Dimensions

