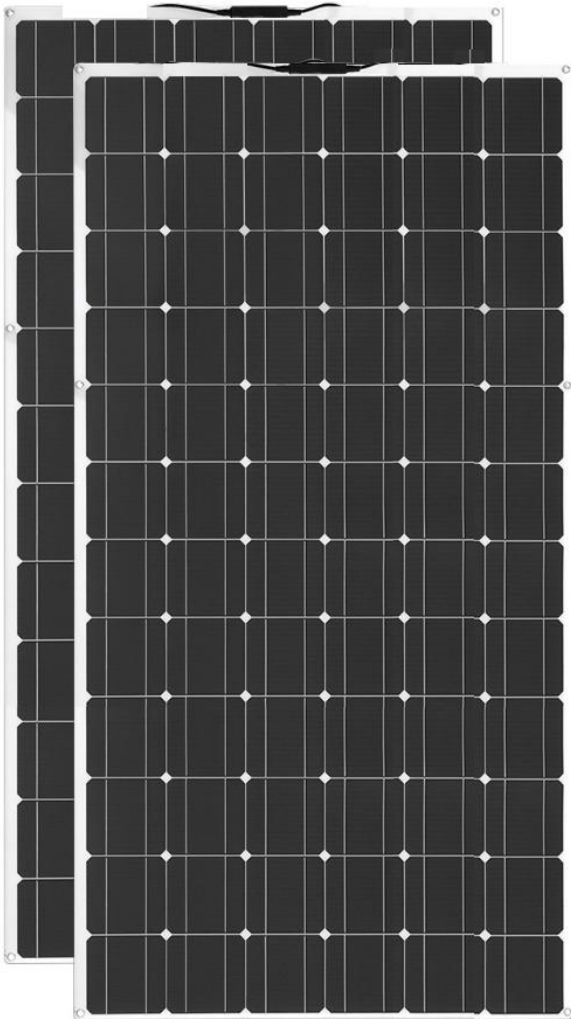




SUNWORTH SOLAR

Dimensions: 1580*790*3mm
Mono Power: 200W



Company

Sunworth Solar, we commit ourselves to R&D, manufacture and technical innovation on PV modules and solar power system. To provide high quality products with various specifications for customers is always our pursuit.

Characteristics

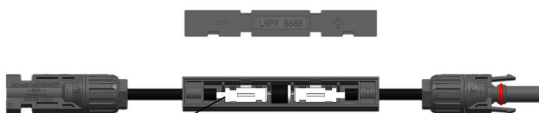
- High efficiency solar cell to keep the modules efficiency reach to 16.02%.
- Positive tolerance to ensure higher output.
- Excellent performance under weak light conditions.
- Modules withstand extremely (temperature, load and impact) TUV certification.
- All modules combination and packing through stepping current to keep effectively reduce mismatch loss.
- 100% EL test to keep higher quality.

Warranty

- 2 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.



ISO 9001 ISO 14001



MONOCRYSTALLINE SOLAR MODULES

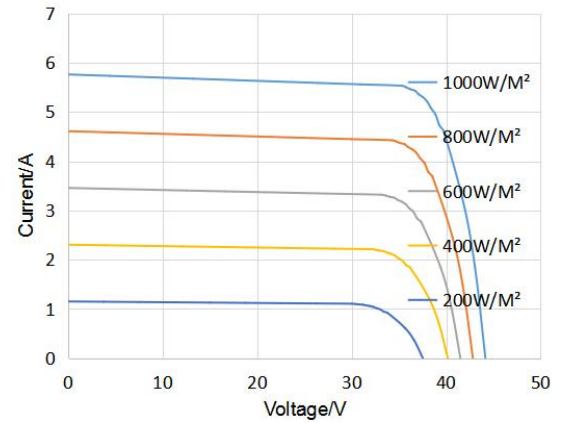


Electrical Characteristics

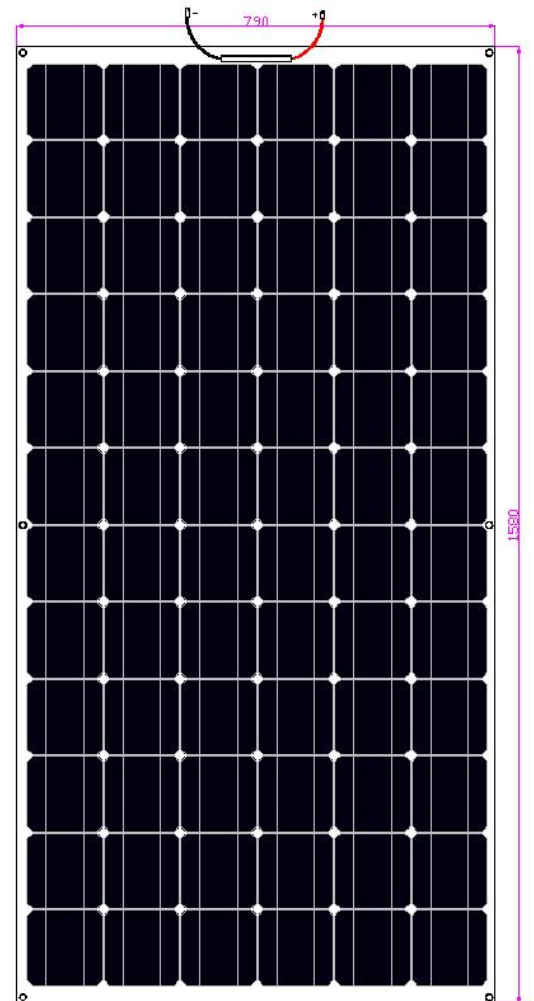
Model No.	SW200M
Maximum Power (Pmax)	200 W
Max-power Voltage (Vmp)	36.8 V
Max-power Current (Imp)	5.43 A
Open-circuit Voltage (Voc)	44.16 V
Short-circuit Current (Isc)	5.76 A
Module Efficiency	16.02 %
Operating Temperature	-40°C~+85°C
Maximum System Voltage	1000Vdc
Maximum Series Fuse Rating	15A
Power Tolerance	±3%

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

I-V Curve



Dimensions



Temperature Characteristics

NMOT	46°C±2°C
Temperature Co-efficient of Pmax	-0.39%/°C
Temperature Co-efficient of Voc	-0.30%/°C
Temperature Co-efficient of Isc	0.06%/°C

Mechanical Characteristics

Mono Power	200W
Cell Type	125*125 mm
Cell Arrangement	72(6*12)
Dimensions	1580*790*3mm
Weight	5.0kg
Front Cover	0.3mm, TPT
Frame Material	
Junction Box	IP65 rated
Output Cables	4mm ² , Length 700mm+MC4

Packing

Packing	20'GP	40'HC
Pieces/Pallet		
Pieces/container		