

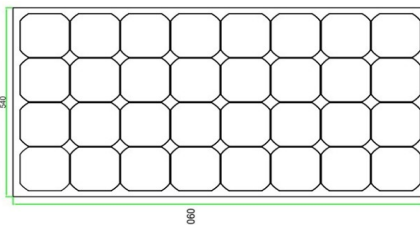


**Professional And Reliable Solar Panel Manufacturer**

**Characteristics**

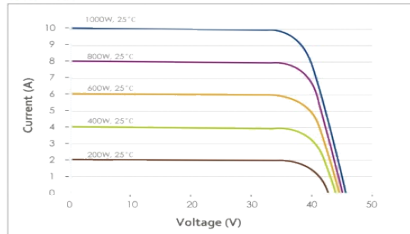
Maximum power(Pm)	100W
Power Tolerance	±3%
Voltage at max power(Vmp)	17.7V
Current at max power(Imp)	5.70A
Open circuit voltage(Voc)	21.4V
Short circuit current(Isc)	6.10A
Operating Temperature	- 40°C — +85°C
Maximum System Voltage	700V
Maximum Series Fuse Rating	15A

**SunPower Offers The Best Combined Power And Product Warranty**

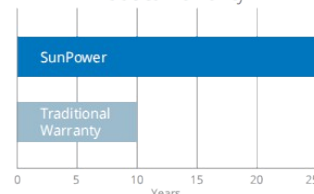


TYPICAL-V CURVE

IV CURVE

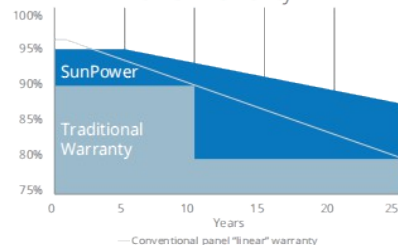


Product Warranty



Combined Power and Product defect 25-year coverage<sup>8</sup>

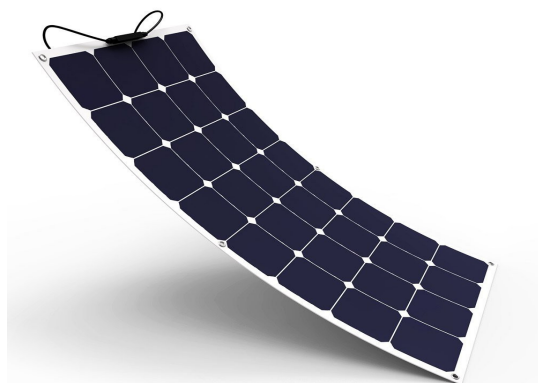
Power Warranty



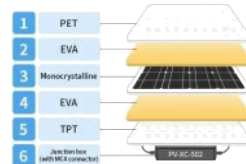
Standard Test Condition Irradiance 1000W/m<sup>2</sup>, Module temperature 25°C, AM=1.5

**Mechanical Characteristics**

- Solar cell: SunPower Cell (125x 125mm )
- No. of cells and connections : 32=4x8 pcs
- Dimension of module : 1060\*540\*2.5mm
- Junction Box/Connector: Ip65 rated with MC4
- Materials: PET/ETFE+2EVA+SOLAR CELL+3EVA+PET
- Cables: Photovoltaic Technology cable (2.5mm<sup>2</sup>\*0.9m)
- Weight: 1.90KG
- Packing Configuration: 10pcs/ctn
- Solar cell efficiency: ≥22%
- Resistances : 800g stell ball fall down from 1m height and 60m/s wind



Product Structure



**Temperature Characteristics**

Noct: 46°C ± 2°C
Current temperature coefficient: 0.05%/°C
Voltage temperature coefficient: - 0.35%/°C
Power temperature coefficient: - 0.45%/°C

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