

Photovoltaic Modules

SPM180-M

SPM180-M Series Photovoltaic Modules

72pcs 125x125mm monocrystalline silicon cells

The SPM180-M series modules consists of 72pcs 125 x 125mm monocrystalline silicon solar cell with high efficiency, high transmission rate and low iron tempered glass, anti-aging EVA and high frame resistant TPT to laminate and anodized aluminum alloy. Products have high efficiency, long life, easy installation high wind and hail impact resistance, etc. Advantages.



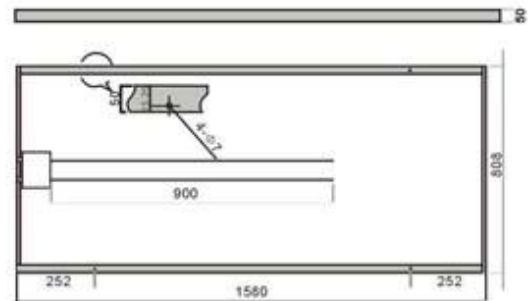
Module	SPM180-M					
Encapsulation	Glass/EVA/Cells/EVA/TPT					
Size and Number of cells	125*125mm		72/6x12pcs			
Maximum power(Pm)	W	170	175	180	185	190
Tolerance	±3%					
Voltage at max power(Vmp)	V	34.9	35.2	35.2	35.2	35.2
Current at max power(Imp)	A	4.87	4.97	5.11	5.26	5.4
Open circuit voltage (Voc)	V	43.4	43.6	43.6	43.6	43.6
Short circuit current(Isc)	A	5.4	5.48	5.5	5.78	5.93
Max.syst.Open voltage	V	1000				
Diodes	3 by-pass					
Dimension	mm	1580*808*50				
Weight (kg)	16					
Operate Temp.scope	°C	-40/+85				
Relative humidity	0 to 100%					
Resistances	227g stell ball fall down from 1m height and 60m/s wind					
Warranty	Pm is not less than 90% in 10 years and 80% in 25 years					

Test conditions: @STC 1000W/m², AM1.5, 25°C

Certificate: CE, TUV

APPLICATIONS:

- Grid tied system
- Private residences
- Telecommunication
- Cathodic protection
- Traffic signaling
- Off-grid power station
- Water pumping
- Rural electrification
- Road lights
- Etc



Xiekeng Precinct
Qingxi Town, Dongguan City,
Guangdong, China



Tel: +86-769-87336863
Fax: +86-769-87336862
<http://www.globalsources.com/sunnypower.co>
Email: sunnypower@globalsources.com

Sunny International Power Corp.