



100W Solar Panel

Specifications

Model Number	XRM30-100W
Maximum power(Wmp)	100W
Maximum power voltage(Vmp)	17.31V
Maximum power current(Imp)	5.78A
Open circuit voltage(Voc)	20.92V
Short circuit current(Isc)	6.15A
Cells types & Size	Mono solar cell
Size of module(mm)	770*670*30mm
Solar cell	210*70mm 3*10
Glass	3.2 mm High Transmission, Antireflection Coating
Frame	Anodized aluminum alloy frame, 1mm thickness
NOCT-Nominal operating cell temperature	47±2°C
Maximum system voltage(VDC)	1000
Cell Efficiency(%)	>23%
Max. Series Fuse Rating (A)	10
Temperature Range	-40°C+85°C
Tolerance Wattage	±5%
Surface Maximum load Capacity	30m/s(200kg/sq.m)
Output tolerance(%)	±3%
Standard Test Conditions (STC)	STC=1000W/M2 irradiance, 25°C module temperature, AM1.5
Warranty	2 years product warranty and 10years 80% of power
Net Weight	5.5KG
Certification / Standards	CE, RoHS

***Provided the solar panels' installation meets the industrial quality standard.**

Drawing

