



## Modulo Fotovoltaico Silicio Monocristallino 175 Wp



Maximum power (Wp)	175Wp
Maximum power voltage (V)	36.6
Maximum power current (A)	4.80
Open circuit voltage (V)	44.9
Short circuit current (A)	5.15
Number of cells (Pcs)	72
Size of module (mm)	1580*808*35mm( 125x125mm cell)
Brand name of Solar Cells	SF-PV
Maximum system voltage (V)	1000
Temperature coefficients of Isc (%)	0.065+/-0.015%/°C
Temperature coefficients of Voc (%)	- (2.23+/-0.1) mv/°C
Temperature coefficients of Pm (%)	- (0.5+0.05) /°C
Temperature coefficients of Im (%)	+0.1/°C
Temperature coefficients of Vm (%)	-0.38/°C
Temperature Range	-40°C~+85°C
Tolerance Wattage (e.g. +/-3%)	+/-3%
Surface Maximum Load Capaciti	30m/s(200kg/sq.m)
Allowable Hail Load	steel ball fall down from 1m height
Weight per piece (Kg)	15
Junction Box Type	TUV certificated
Length of Cables (mm)	900mm
Cell Efficiency (%)	> 16.4%
Module Efficiency (%)	> 13.7%
Output tolerance (%)	+/-3%
Frame (Material, Corners, etc.)	Aluminum
Standard Test Conditions	A*1.5 100mW/cm² 25°C
Warranty	5 years product warranty and 25 years 80% of power
FF (%)	76%
Packing	2 Pcs/Carton