

SOLAR MODULE

Monocrystalline

150W

High Conversion Efficiency
 Power Tolerance 0~+3%
 Outstanding Performance in Low-Light Irradiance Environments

Specifications

Model Type	PW-150M
Peak Power(Pmax)	150W
Maximum Power Voltage(Vmp)	18.1
Maximum Power Current(Imp)	8.29
Open Circuit Voltage(Voc)	21.72
Short Circuit Current(Isc)	8.79
Module Efficiency(%)	15.1
Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	10
Power Tolerance	0~+3%
NOCT Nominal Operating Cell Temperature(°C)	47±2
Operating Temperature (°C)	-40~+85
Standard Test Condition(STC)	1000W/m ² ; AM 1.5;25 ±2°C

Mechanical Characteristics

Cell Type	Mono-Crystalline
NO. of Cells	36
Dimensions	1480x670x35mm
Weight	11.6Kgs
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction Box	IP65/IP67
Cables	2.5mm ² , 90cm length, MC4 connector
Package Configurations	4pcs/carton

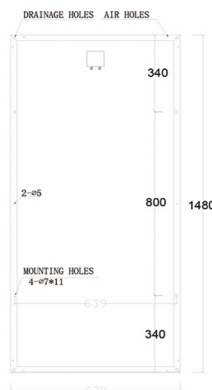
Temperature Ratings(STC)

Temperature Coefficients of Isc	+0.060%
Temperature Coefficients of Voc	-0.320%
Temperature Coefficients of Pmp	-0.450%

Mechanical Loading

Front Side Maximum Static Loading	5400PA
Back Side Maximum Static Loading	2400PA
Application Grade	Class A

Design



Warranty

10 years warranty on product materials
 10 years 90% of Min rated output power
 25 years 80% of Min rated output power
 IEC 61215, IEC 61730
 SGS-TUV, CE, ISO

