

150WP FLEXIBLE SOLAR PANELS



Electrical Characteristics

Model	10672-13
Maximum Power at STC (Pmax)	150W
Optimum Operating Voltage (Vmp)	19.47V
Optimum Operating Current (Imp)	7.71A
Open - Circuit Voltage (Voc)	22.78V
Short - Circuit Current (Isc)	8.61A
Cell Efficiency	23%
Operating Module Temperature	-20 °C to +65 °C
Maximum System Voltage	1000 V DC (IEC) / 600 V DC (UL)
Maximum Series Fuse Rating	20 A
Power Tolerance	0~+3 %

STC: Irradiance 1000 W/m2, module temperature 25 °C, AM=1.5;



Mechanical Characteristics

Solar Cell	MONO-PERC
No. of Cells	3*11
Dimensions	1460X540X3MM
Weight	2.9 kg
Front Glass	Transparent backsheet
Frame	N/A
Junction Box	IP67 rated
Output Cables	TUV (2Pfg1169:2007), UL 4703, UL 44 Optional 4.0 mm ² ,symmetrical lengths(-)1000mm and (+)1000mm
Connectors	SOLAR MC4 integrated twist locking connectors

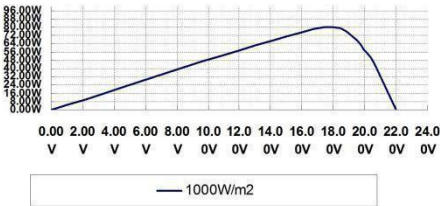
Temperature Characteristics

Nominal Operating Cell Temperature (NOCT)	25±2°C
Temperature Coefficient of Pmax	-0.44 %/°C
Temperature Coefficient of Voc	-0.33 %/°C
Temperature Coefficient of Isc	0.055 %/°C

Warranty

1 years material and workmanship warranty

P-V CURVES



I-V CURVES

