

SGF2-120W

Folding Solar Panel (SGF2 Series)



— product details —

Electrical Characteristics

Maximum power(Pmax)	120W
Open-circuit voltage(Voc)	21.3
Voltage at Pmax(Vmp)	17.8
Short-circuit current(Isc)	7.28
Current at Pmax(Imp)	6.74
Cells Efficiency(%)	18.40%
The maximum system voltage	1000VDC(IEC)
Power temperature coefficient	-0.43%/°C
Voltage temperature coefficient	-0.34%/°C
Current temperature coefficient	0.05%/°C
Output power tolerance	±3%
Operating Temperature	-10~60°C

Specifications

Solar cell brand	A grade solar cells
No.of cells and connections	36(3*12)
Unfold size	770*1014*35mm
Folded size	770*505*35mm
Weight	13.62KG
Waterproof junction box	IP65/IP67
Warranty	1 year and service life 10 years

Module Diagram

