

SGF2-160W

Folding Solar Panel (SGF2 Series)



— product details —

Electrical Characteristics

Maximum power(Pmax)	160W
Open-circuit voltage(Voc)	21.3
Voltage at Pmax(Vmp)	17.8
Short-circuit current(Isc)	9.71
Current at Pmax(Imp)	8.99
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	1005*1014*35mm
Folded size	1005*505*35mm
Weight	17.45KG
Waterproof junction box	IP65/IP67
Warranty	10 year and service life 25 years

Module Diagram

