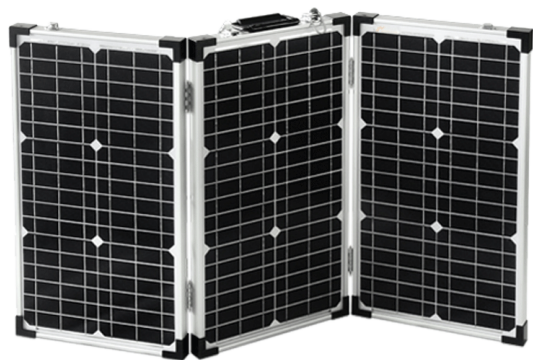


SGF3-90W

Folding Solar Panel (SGF2 Series)



— product details —

Electrical Characteristics

Maximum power(Pmax)	90W
Open-circuit voltage(Voc)	21.1
Voltage at Pmax(Vmp)	17.6
Short-circuit current(Isc)	5.55
Current at Pmax(Imp)	5.14
Cells Efficiency(%)	17.26%
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(2*18)
Unfold size	645*1043*30mm
Folded size	645*345*30mm
Weight	11.23KG
Waterproof junction box	IP65/IP67
Warranty	10 year and service life 25 years

Module Diagram

