

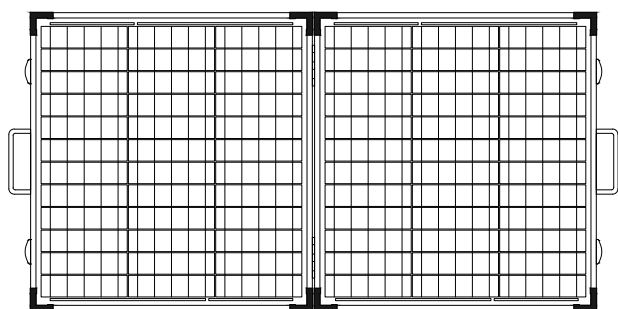
SGF2-2x50W

Folding Solar Panel (SGF2 Series)



Electrical Characteristics

Maximum power(Pmax)	2x50W
Open-circuit voltage(Voc)	23.3
Voltage at Pmax(Vmp)	19.8
Short-circuit current(Isc)	5.94
Current at Pmax(Imp)	5.05
Cells Efficiency(%)	22.40%
The maximum system voltage	100VDC(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



— product details —

Specifications

Solar cell brand	A grade solar cells (158)
No.of cells and connections	36(3*12)
Unfold size	550*1043*30mm
Folded size	550*520*30mm
Waterproof junction box	IP65/IP67
Warranty	10 year and service life 25 years

Module Diagram

