

# SGF2-80W

## Folding Solar Panel (SGF2 Series)



— product details —

### Electrical Characteristics

Maximum power(Pmax)	80W
Open-circuit voltage(Voc)	21.3
Voltage at Pmax(Vmp)	17.8
Short-circuit current(Isc)	4.85
Current at Pmax(Imp)	4.49
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	550*1014*30mm
Folded size	550*505*30mm
Weight	10.41KG
Waterproof junction box	IP65/IP67
Warranty	10 year and service life 25 years

### Module Diagram

