

SGC-M-8x12.5W

Portable solar charger (SPC Series)



Product details

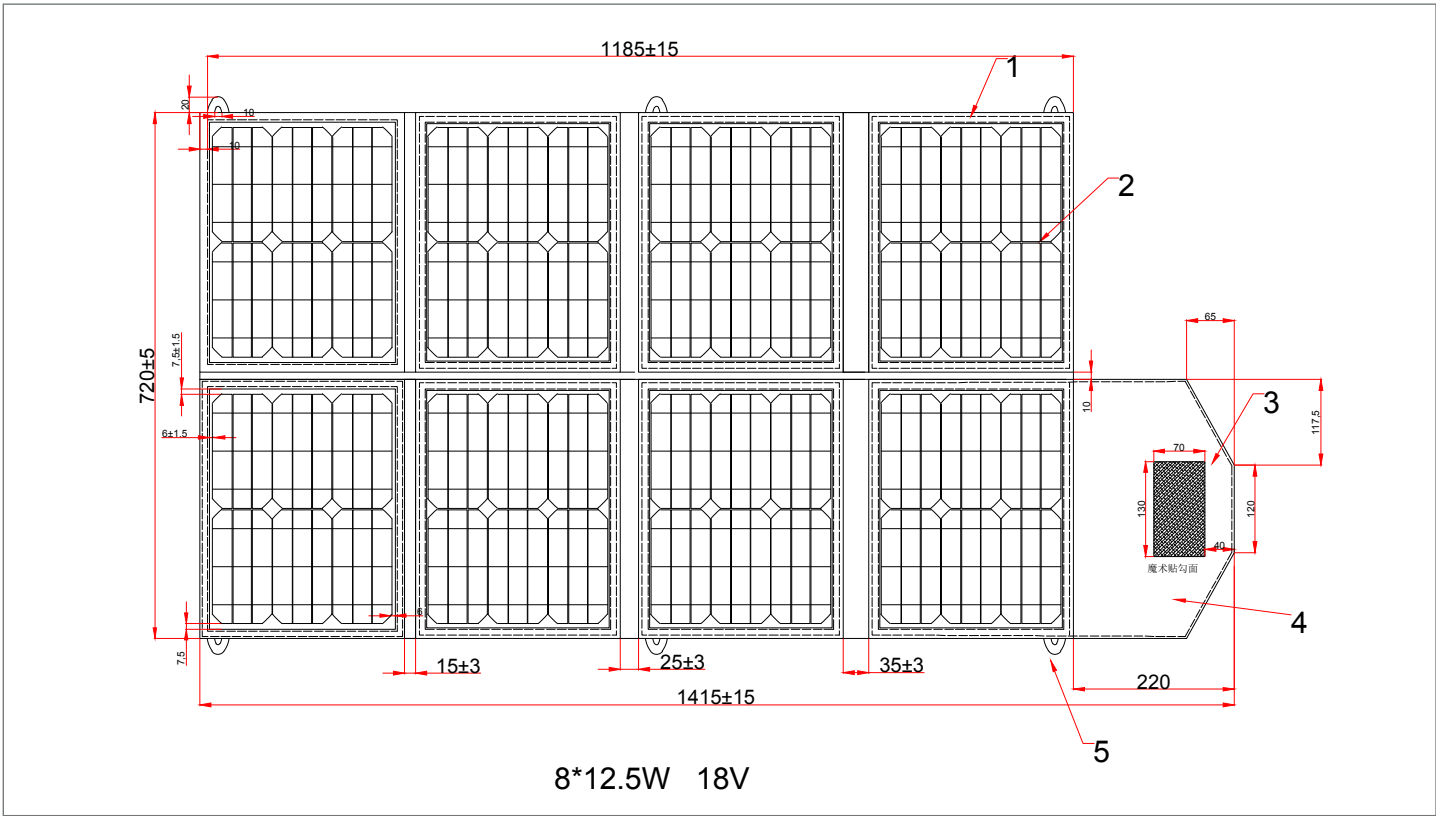
Electrical Characteristics

Maximum power(Pmax)	100W
Open-circuit voltage(Voc)	21.3
Voltage at Pmax(Vmp)	17.8
Short-circuit current(Isc)	6.07
Current at Pmax(Imp)	5.62
Cells Efficiency(%)	18.40%
The maximum system voltage	100VDC(IEC)
Power temperature coefficient	-0.393%/°C
Voltage temperature coefficient	-0.30%/°C
Current temperature coefficient	0.039%/°C
Output power tolerance	±3%
Operating Temperature	-10~60°C

Specifications

Solar cell brand	Mono
Unfold size	1415*720*4mm
Folded size	360*295*40mm
Weight	4.48KG
Waterproof junction box	IP67
Warranty	1 year and service life 5 years

Module Diagram



SPC-M-8*12.5W (Also suitable for this model)