

# 2x3.5W Portable Solar Charger panel

## SPECIFIC DATA



Folding size	Long	Wide	Thickness	weight: 180 g
	160mm	160mm	10mm	
Open size	Long	Wide	Thickness	weight: 180 g
	460mm	165mm	4mm	

## SPECIFIC DATA

Cell brand	Sunpower
Power tolerance:	±3%
Peak power(WP):	2x3.5w
Voltage at Pmax(Vmp):	6.96
Current at Pmax(Im <sub>p</sub> ):	0.99
Open circuit voltage(Voc):	8.21
Short circuit current(Isc):	1.05
Waterproof:	IP 65
Operating Temperature:	-40°C to + 85°C
Conversion Efficiency:	22.60%
Temperature Coefficient of Pmax:	-0.48%/°C
Temperature Coefficient of voc:	-0.34%/°C
Temperature Coefficient of ISC:	0.015%/°C
Nominal Operating Cell Temperature:	45+/-2°C
Data under standard testing conditions(STC)	1000W/M <sup>2</sup> ; 1.5AM
Type of Connector:	USB
Folding Dimension(mm):	160*160*10
Unfold Dimension(mm):	460*165*4
Net weight (g):	180