

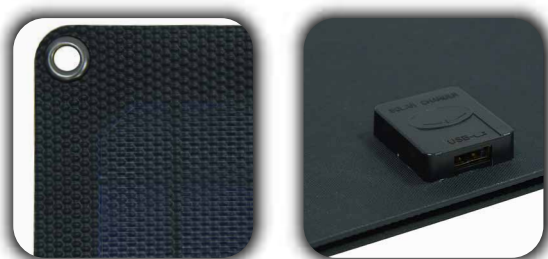
SGM-BXF2-2*7W

Portable solar charger (SGM-BXF Series)



Electrical Characteristics

Maximum power(Pmax)	2*7W
Open-circuit voltage(Voc)	7.70
Voltage at Pmax(Vmp)	6.60
Short-circuit current(Isc)	2.30
Current at Pmax(Imp)	2.12
Cells Efficiency(%)	20.03%
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	+10%
Operating Temperature	-20~70°C



— Product details —

Specifications

Solar cell brand	Mono
Unfold size	392*292*3mm
Folded size	292*195*15mm
Weight	0.47kg
Warranty	1 year and service life 5 years
Output1 USB	5V/2A MAX

Module Diagram

