

# SGWB2-BXFM-2X55W B

Portable solar charger (SGWB2 M Series)



## Electrical Characteristics

Maximum power(Pmax)	2X55W
Open-circuit voltage(Voc)	23.0
Voltage at Pmax(Vmp)	19.8
Short-circuit current(Isc)	6.01
Current at Pmax(Imp)	5.56
Cells Efficiency(%)	22.6%
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	±5%
Operating Temperature	-20~70°C

## Specifications

Solar cell brand	Mono
Unfold size	1246*568*20mm
Folded size	568*623*36mm
Anderson junior interface	DC 19.8V/5.56A max
Waterproof junction box	IP67
Warranty	1 year and service life 5 years

## Module Diagram

