

SGWB2-M-2x50W A

Portable solar charger (SGWB2 M Series)



— Product details —

Electrical Characteristics

Maximum power(Pmax)	2x50W
Open-circuit voltage(Voc)	23
Voltage at Pmax(Vmp)	19.8
Short-circuit current(Isc)	5.4
Current at Pmax(Imp)	5.1
Cells Efficiency(%)	21.44%
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	1200*535*16mm
Folded size	600*535*32mm
Weight	3.8kg
Warranty	1 year and service life 5 years
Output1 USB	USB1: 5/3A USB2: 5V/9V/12V QC 3.0
Output2 Type-C	5V/9V/12V/15V/20V PD60W
Output3 DC5521	19.8V/5.1A max

Module Diagram

