

SPC-S-7W

Portable solar charger (SPC Series)



— Product details —

Electrical Characteristics

Maximum power(Pmax)	7W
Open-circuit voltage(Voc)	8.21
Voltage at Pmax(Vmp)	6.96
Short-circuit current(Isc)	1.05
Current at Pmax(Imp)	0.99
Cells Efficiency(%)	22.60%
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	125 EEPV solar cells/156 EEPV solar cells
Unfold size	325*175*3 mm
Folded size	325*175*3 mm
Weight	195G
Waterproof junction box	IP67
Warranty	1 year and service life 5 years

Module Diagram

