

Product Specification

SP100Pro

Solar Charger

Product Display

1. Product Details



No	Item
1	Solar Panel Unit
2	Mounting Bracket
3	Certification Label Area
4	1/4-Inch Tripod Mount
5	Label Application Area
6	Input Interface
7	LED Button
8	Battery Indicator Light
9	Output Interface
Application	
	Supports USB Type-C 5V Input
	Supports DC 12V Output

2. Accessories

No	Specification	Quantity
1	SP100-Pro Solar Charger	1pcs
2	M2.0 Mounting Bracket	1pcs
3	Mounting Strap (1.8m, military green, with clip attachment)	1pcs
4	Bracket Installation Positioning Sticker	1pcs
5	Phillips Head Screws (M4)	4pcs
6	Plastic Expansion Tubes	4pcs
7	Phillips Wrench	1pcs
8	USB Cable (1.0m, black, Type-C)	1pcs
9	DC Cable (1.5m, black, 4.0mm x 1.7mm DC to 4.0mm x 1.7mm DC)	1pcs
10	Waterproof DC Connector Sleeve	2pcs

Product Specifications:

1. Specifications

Solar Charger		
No	Item	Specification
1	Power	3W(±5%)
Battery		
No	Item	Specification
1	Battery	2pcs; 18650 Lithium Battery
2	Capacity	2500mAh
Interface		
No	Item	Specification
1	Input	USB Type-C 5V
2	Output	DC 12V
Operating Keys		
No	Item	Specification
1	LED Button	1pcs;
LED		
No	Item	Specification
1	Battery Light	1pcs; Green Colored LED
Common		
No	Item	Specification
1	Solar Panel Dimensions	142mm x 160mm x 27mm
2	Mounting Bracket Dimensions	70mm x 90mm x100mm
3	Solar Charger Weight	285g
4	Mounting Bracket Weight	78g
5	Packaging Dimensions	194mm x 164mm x 123mm
6	Packaging Weight	680g
Environment		
No	Item	Specification
1	Operating Temperature	-20°C ~ 55°C
2	Storage temperature	-25°C ~ 60°C
3	Operation Humidity	5%-90%
4	Storage Humidity	40%-60%
Certification		
No	Item	Specification
1	Certification	CE、FCC、RoHS、IP66

2. Protection System

Safety precautions		
No	Item	Specification
1	Overcharge and Over-discharge Protection	Support
2	Overcurrent and Overvoltage Charging Protection	Support
3	Short Circuit Protection	Support