

Sunny Inspire

Foldable PV Solar Charge bag



Features

- Assembled with light weight waterproof fabrics
- Assembly with durable ETFE materials, the product is IP65 waterproof
- Reliable power source for camping, emergencies and applications in rural area
- Products are certified to SMQ, CE, Reach and Rohs

Electrical Specifications (STC*)

Model Type	SA-FD100
Peak Power (Pmax)	100W
Maximum Power Voltage (Vmp)	18.00V
Maximum Power Current (Imp)	5.50A
Open Circuit Voltage (Voc)	21.60V
Short Circuit Current (Isc)	6.00V
Power Tolerance	± 5%
Solar Cells Efficiency	22%
Temperature Coefficient of Pmax	-0.43%/°C
Temperature Coefficient of Voc	-0.33%/°C
Temperature Coefficient of Isc	0.05%/°C

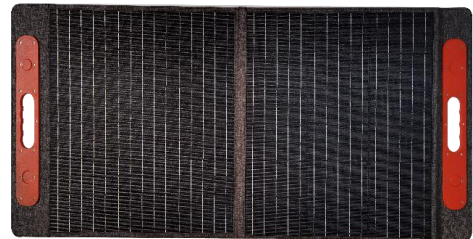
Operating Temperature -20~ +70°C
(ambient humidity 10~80%)

*STC (irradiance of 1000W/m², AM 1.5G, cell temp. 25°C)




Mechanical Specifications

Number of Folds	2
Output Ports	1. USB 5V/3.0A Max 2. QC3.0 (5V/3A, 9V/2A, 12V/1.5A Max) 3. Type-C (5V/3.3A, 9V/3.3A, 12V/3.3A · 20V/2.25A Max) 4. DC18V 5.50A (Max) 5521
Net Weight	3.8kg
Folding Dimension	595x525x45mm
Unfold Dimension	1195x525x35mm
Product Warranty	1 year

Photos



Accessories

Carabiners x 4	DC output cables (2 meters double-ended DC5521 plug cable)	Charging adapter x 10
		5521convert35135/ 4017/4817/5532 /5517/5525/6330/6543/7450/7955 

Packing details

Piece/box	1	box/master box	3
Weight/master box	15kg	Master box dimension	630 x 220 x 585mm
Individual box dimension	610 x 65 x 555mm		

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