

Sunny Apex

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*)

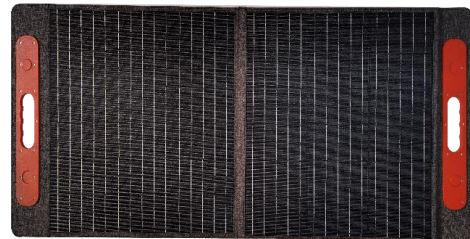
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|---------------------------------|---|
| Model Type | SA-FD100 |
| Peak Power (Pmax) | 100W |
| Maximum Power Voltage (Vmp) | 18.00V |
| Maximum Power Current (Imp) | 5.50A |
| Open Circuit Voltage (Voc) | 21.60V |
| Short Circuit Current (Isc) | 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/2.25AMax) 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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