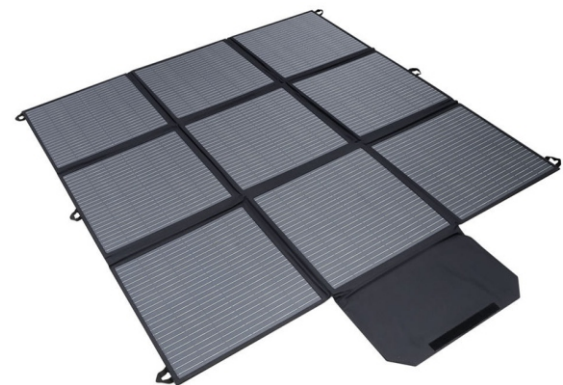
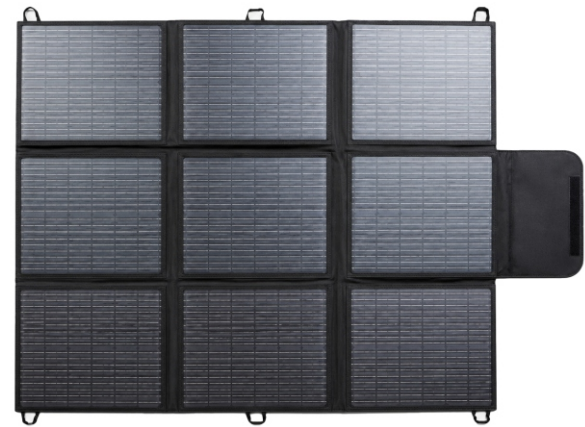




Portable Solar Panel

Product Range

120-500W



Product Features

■ Ultra-Compact Profile

The innovative folding design collapses into a remarkably compact footprint for effortless storage.

■ Powerful & Portable

Delivers robust power output while maintaining a featherlight build for true grab-and-go convenience.

■ High-Efficiency Cells

Superior light transmittance and enhanced corrosion resistance ensure optimal performance and longevity.

■ Universal Compatibility

Equipped with versatile output ports, seamlessly integrating with most portable power stations on the market.

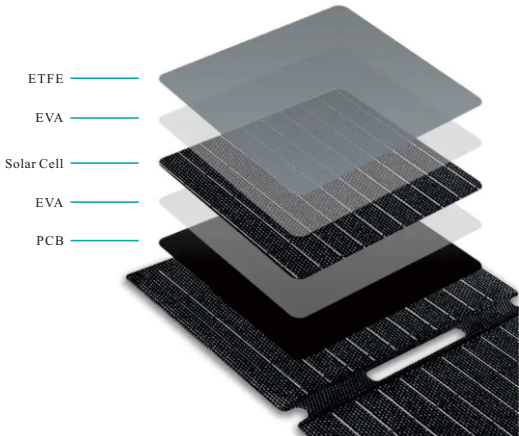
■ Quality Assurance

Backed by a 1-year warranty for your peace of mind.



Product Structure

Better Protection, Longer Service Life
ETFE instead of PET, No delamination, longer service life



Product Detail



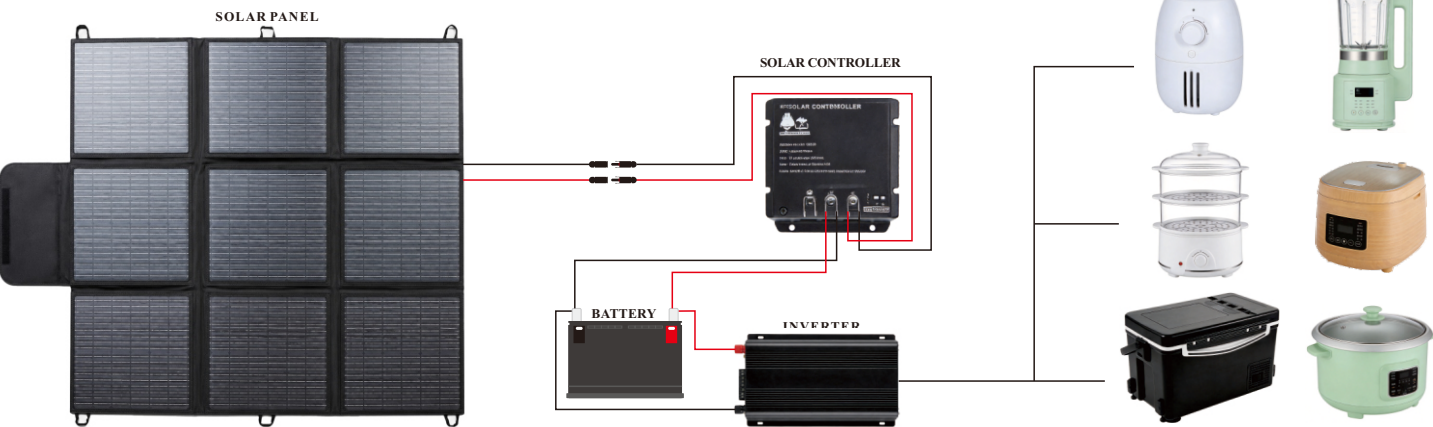
Electrical Performance

Module Type	DHSB-120W	DHSB-200W	DHSB-300W	DHSB-400W	DHSB-500W
Maximum Power (Wp)	120W	200W	300W	400W	500W
Open Circuit Voltage (Voc)	22.42V	21.24V	21.24V	28.32V	44.84V
Short Circuit Current(Isc)	6.95A	12.22A	18.33A	18.33A	14.47A
Maximum Power Voltage(Vmp)	19V	18V	18V	24V	38V
Maximum Power Current(Imp)	6.32A	11.11A	16.67A	16.67A	13.16A
Maximum Series Fuse	10A	10A	10A	10A	10A
Cell Efficiency	25.2%	25.2%	25.2%	25.2%	25.2%
Cell Type	Mono 182*91mm	Mono 210*70mm	Mono 210*70mm	Mono 210*105mm	Mono 210*52.5mm
Net Weight(Kg)	2	3.1	4.4	5.8	7.3
Output	0.19m Cable/MC4 Connector	0.19m Cable/MC4 Connector	0.19m Cable/MC4 Connector	0.27m Cable/MC4 Connector	0.27m Cable/MC4 Connector
Unfolded Size	1062x820x15mm	1712x805x15mm	1712x1237x15mm	2234x1146x15mm	2234x1430x15mm
Folded Size	420x420x30mm	405x470x40mm	405x470x55mm	575x470x50mm	480x470x70mm
Power Tolerance	±3%				
Junction Box(Protection Degree)	IP64				
Maximum System Voltage	1000V/DC				

Temperature Parameters

Temperature-Coefficient Isc	+0.02%/°C
Temperature-Coefficient Voc	-0.28%/°C
Temperature-Coefficient Pmpp	-0.38%/°C
Operating Temperature	-40°C...+85°C
Standard Test Conditions	1000W/M ² , 25°C, AM1.5

Installation Procedure



Points for attention

- Please use the product normally, make the correct connection and disconnection in order, don't make a short-circuit, avoid electric shock.
- Please disconnect the product in time if the electric devices are fully charged.
- Do NOT use the product to charge non-rechargeable batteries or electronic devices. Doing so may result in harm to the user and/or damage the product, also void the warranty.
- Under normal working conditions, please ensure that the solar cell area is not shaded/covered by any objects.
- Keep the product in ventilated area, also keep it clean at all times, don't place it in a humid and dusty environment, also don't leave it outside overnight.
- Don't soak or rinse the product, can be wiped with a wet cloth.
- Ensure nothing sharp or heavy could potentially break or damage the product during transport or storage, also need to avoid dropping.