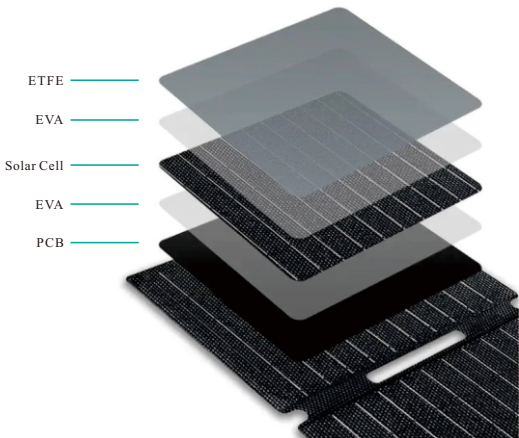




Product Structure

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



Product Detail



MC4 connector
(OEM is supported)

Portable Solar Panel

Product Range

50-400W



Product Features

Smart Adjustable Stands

Optimize tilt for peak sun exposure.

Featherlight Power

High output, low weight, easy carry.

Premium Durability

High light transmission, anti-corrosion build.

Broad Compatibility

Connects to most portable power stations.

1-Year Warranty

Dependable after-sales support.

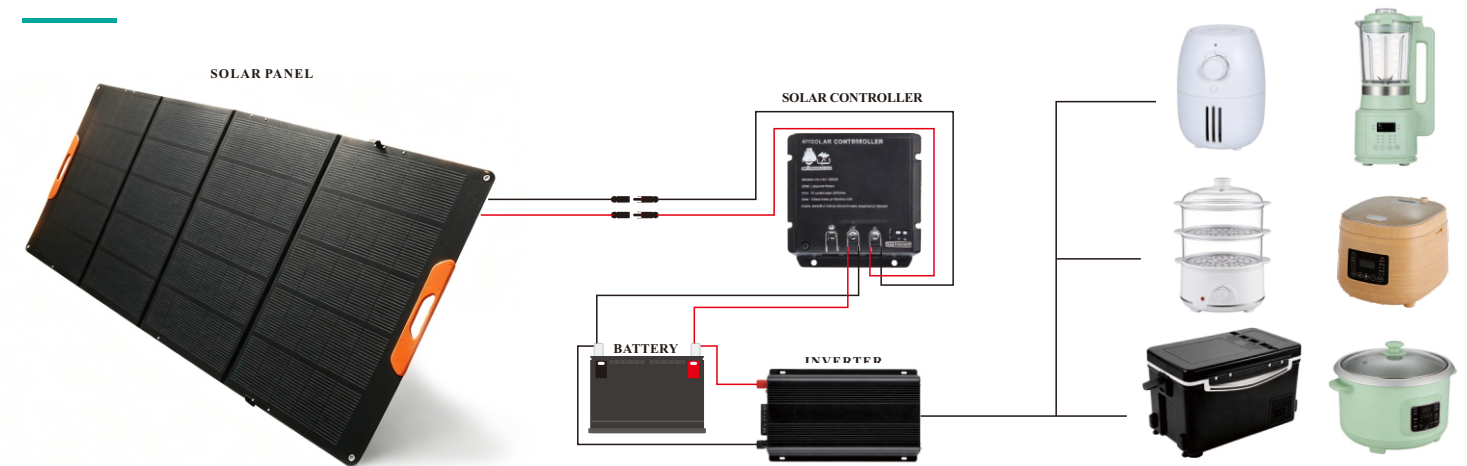
Electrical Performance

Module Type	DHSP-50W	DHSP-100W	DHSP-210W	DHSP-300W	DHSP-400W
Maximum Power (Wp)	50W	100W	210W	300W	400W
Open Circuit Voltage (Voc)	23.6V	22.42V	22.42V	21.24V	42.48V
Short Circuit Current(Isc)	2.75A	5.79A	12.16A	18.33A	12.22A
Maximum Power Voltage(Vmp)	20V	19V	19V	18V	36V
Maximum Power Current(Imp)	2.5A	5.26A	11.05A	16.67A	11.11A
Maximum Series Fuse	10A	10A	10A	10A	10A
Cell Efficiency	23%	25.2%	25.2%	25.2%	25.2%
Cell Type	Mono 182*36.4mm	Mono 210*70mm	Mono 210*70mm	Mono 210*105mm	Mono 210*70mm
Net Weight(Kg)	1.6	3.1	6.1	8	12
Output	0.27m Cable/MC4 Connector	0.27m Cable/MC4 Connector	0.27m Cable/MC4 Connector	0.27m Cable/MC4 Connector	0.27m Cable/MC4 Connector
Unfolded Size	694x586x15mm	1050x604x15mm	2034x604x15mm	2478x664x15mm	2882x748x15mm
Folded Size	586x347x30mm	604x525x30mm	604x535x40mm	664x655x40mm	748x750x40mm
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/M², 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.