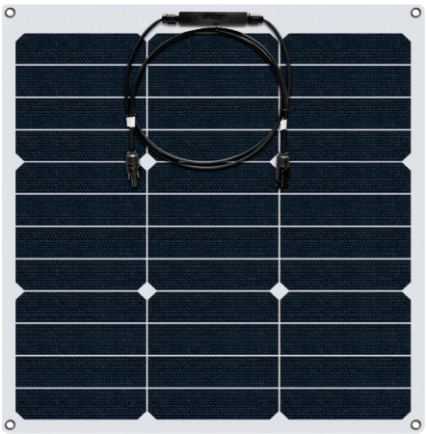




Flexible Panel

Product Range

50-400W



Product Features

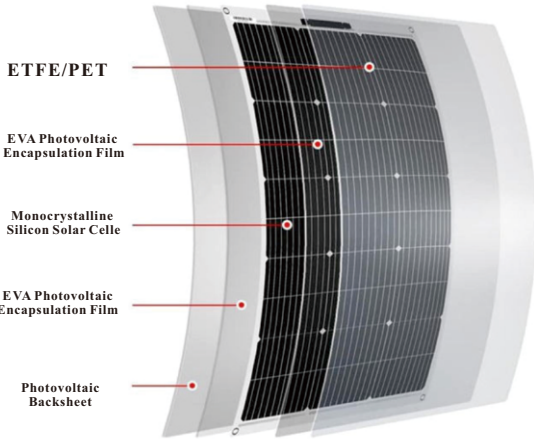
- Frameless & Featherlight**
Glass-free construction ensures exceptional portability without sacrificing durability.
- High-Efficiency Harvest**
Superior light transmittance and corrosion resistance deliver reliable, long-term performance.
- Effortless Installation**
Flexible design adapts seamlessly to curved surfaces for quick, tool-friendly mounting.
- IP67 Rugged Protection**
Engineered to withstand rain, dust, and harsh outdoor elements with ease.
- Certified Quality**
Backed by a comprehensive 1-year warranty for peace of mind.

Flexible with 30° Curvature

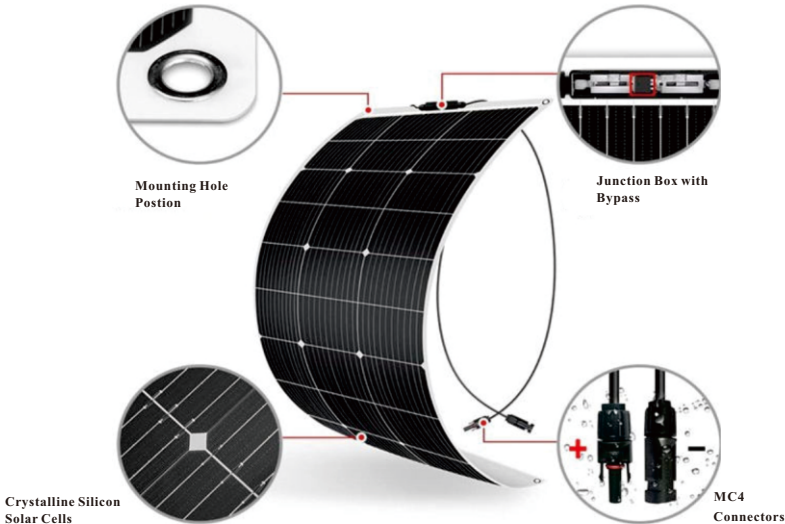


Product Structure

Monocrystalline Silicon High-Efficiency Solar Panels



Product Detail



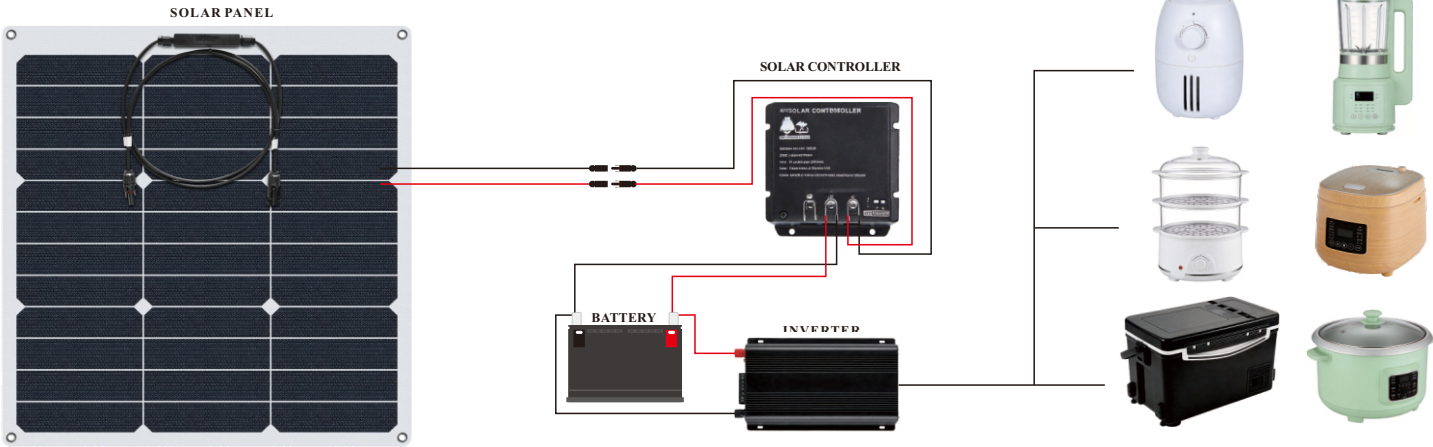
Electrical Performance

Module Type	DHSF-50W	DHSF-100W	DHSF-150W	DHSF-200W	DHSF-300W	DHSF-400W
Maximum Power (Wp)	50W	100W	150W	200W	300W	400W
Open Circuit Voltage (Voc)	21.24V	21.24V	21.24V	27.14V	42.48V	56.64V
Short Circuit Current(Isc)	3.06A	6.11A	9.17A	9.57A	9.17A	9.17A
Maximum Power Voltage(Vmp)	18V	18V	18V	23V	36V	48V
Maximum Power Current(Imp)	2.78A	5.56A	8.33A	8.7A	8.33A	8.33A
Maximum Series Fuse	10A	10A	10A	10A	10A	10A
Cell Efficiency	25.2%	25.2%	25.2%	25.2%	25.2%	25.2%
Cell Type	Mono 210*35mm	Mono 210*70mm	Mono 210*105mm	Mono 210*105mm	Mono 210*105mm	Mono 210*105mm
No. of Cells	30(3*10)	30(3*10)	30(3*10)	39(3*13)	60(4*15)	80(5*16)
Net Weight(Kg)	0.5	0.95	1.4	1.82	2.72	3.6
Cables & Plug Connectors	2.5mm²×900mm	2.5mm²×900mm	2.5mm²×900mm	2.5mm²×900mm	2.5mm²×900mm	2.5mm²×900mm
Module Dimensions	675x435x2.5mm	675x785x2.5mm	675x1135×2.5mm	675x1455x2.5mm	885x1670x2.5mm	1100×1780x2.5mm
Power Tolerance	±3%					
Junction Box(Protection Degree)	IP67					
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.
- Ensure nothing sharp or heavy could potentially break or damage the product during transport or storage, also need to avoid dropping.