

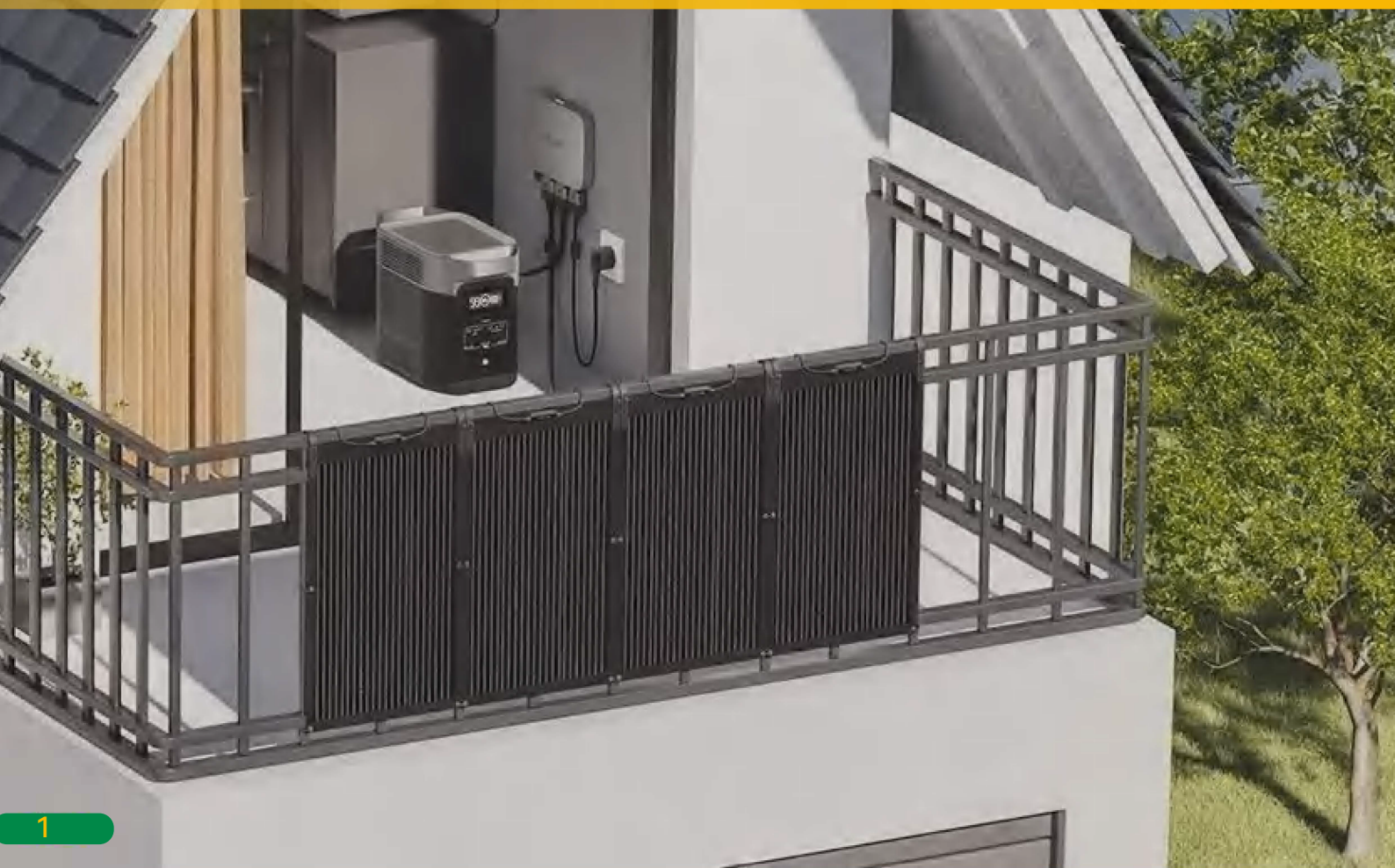
2

Flexible Panels

High efficiency solar energy

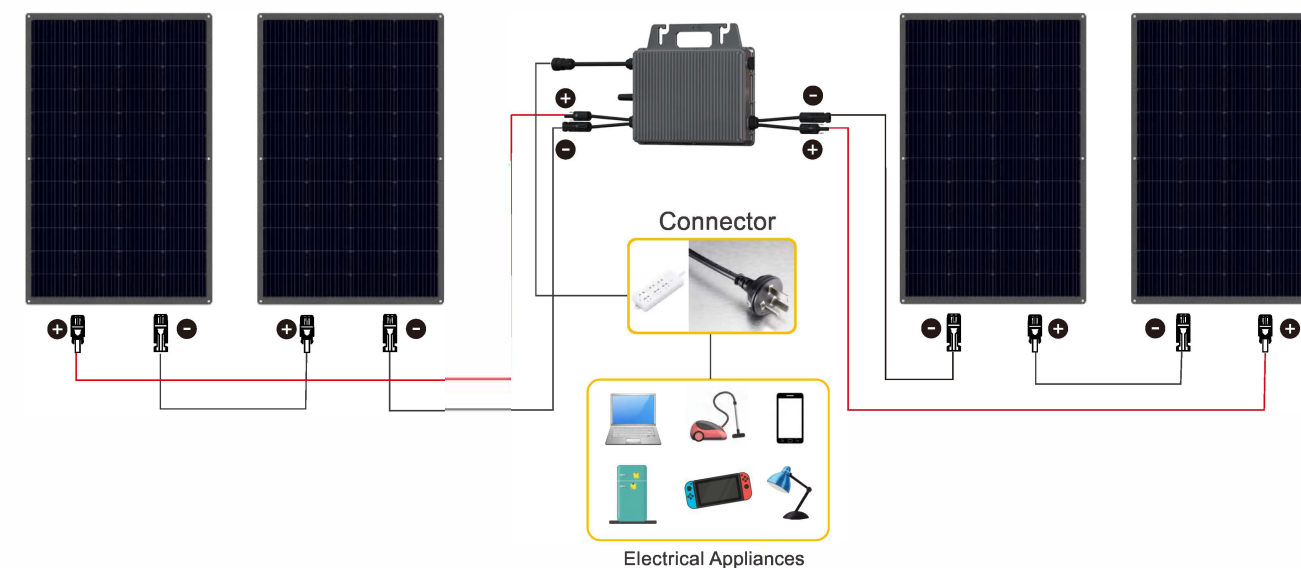


Suitable for Round Balconies or Roofs or Rvs

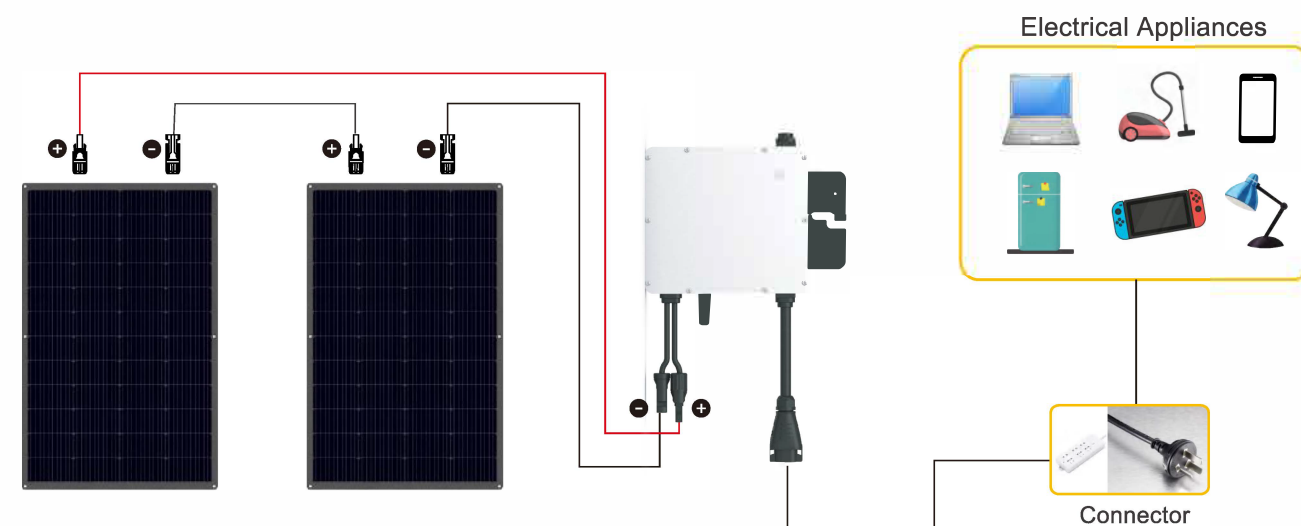


System connection

- Four-piece connection of photovoltaic module:



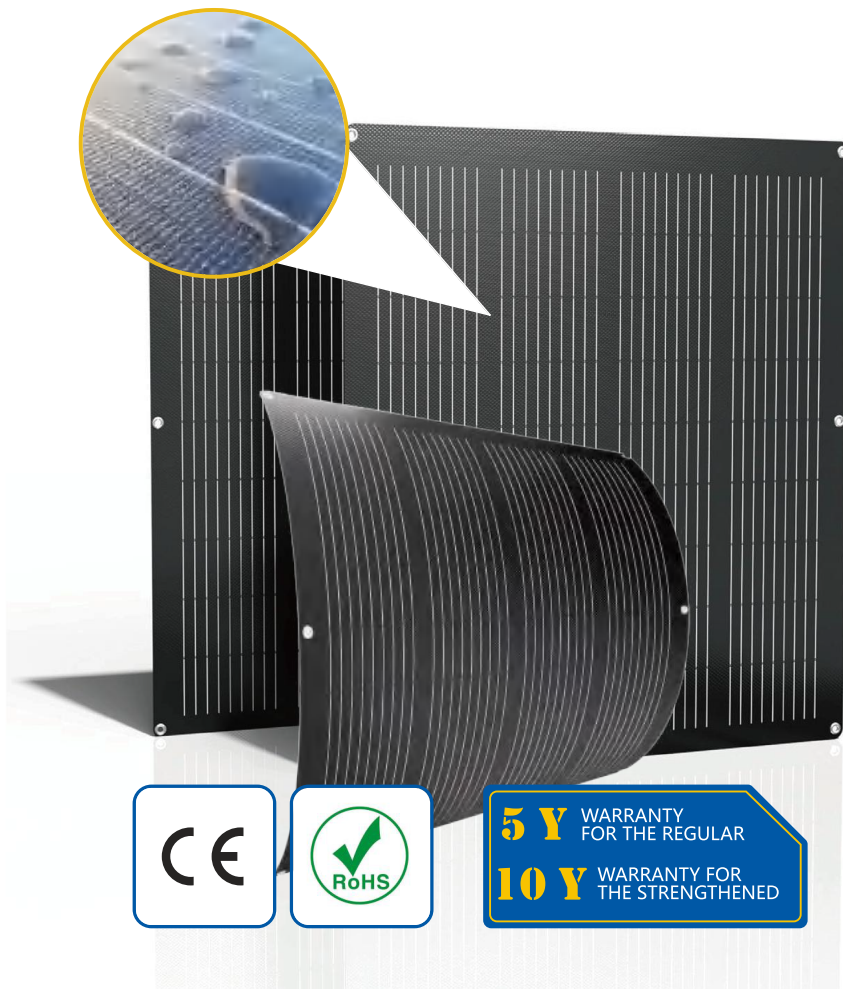
- Two-piece connection of photovoltaic module:



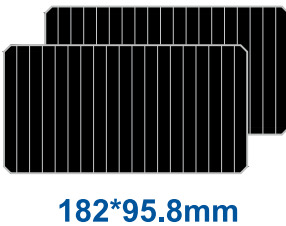
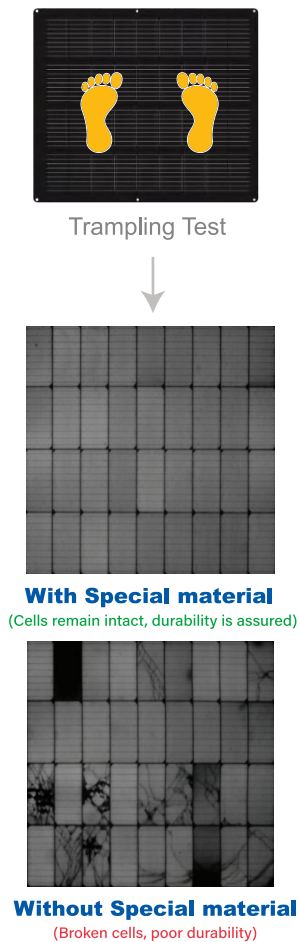
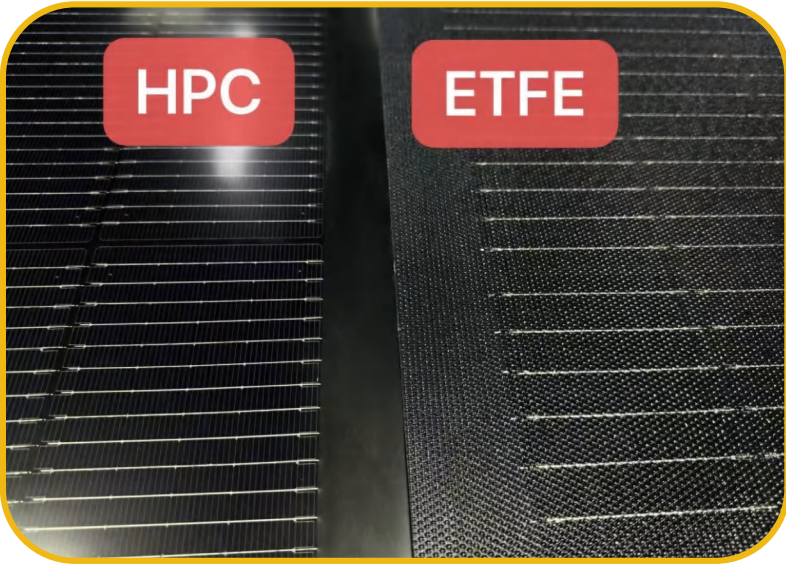
- Packing Solution



Flexible component Material



Surface Material Comparison



Stainless Steel
Reinforced Mounting Holes



Solar panel Connector
Connectors with cables

Why Choose HPC? Cheap & Practical

Other Quality

Our Quality

Material:PET	V S	Material:HPC/ETFE
Smooth Surface		Uneven Surface(Secondary Refraction)
1-2Years		5Years-10Years

Our products do not appear in the following cases



APPLICATION SCENARIOS



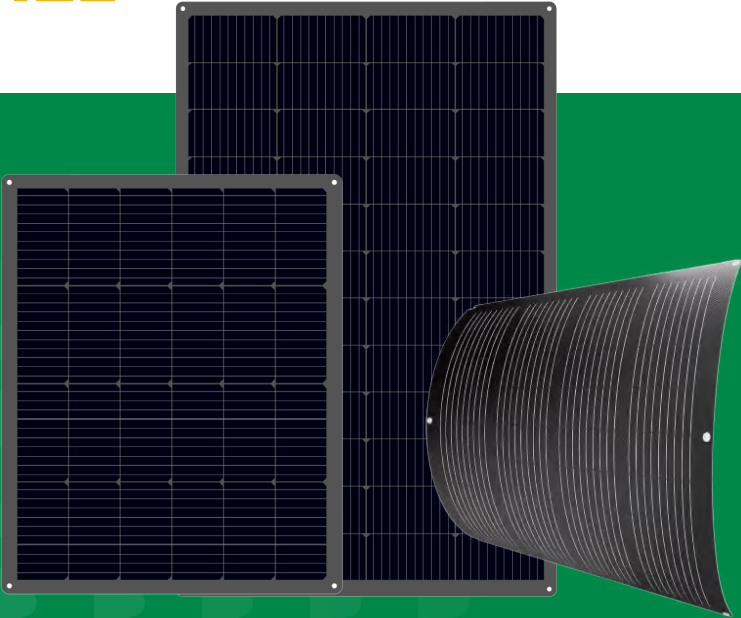
FLEXIBLE SOLAR PANEL

SAFE AND RELIABLE | SUPER DURABLE | HIGH-EFFICIENCY AND HIGH INCOME

SP100W-210W

HIGH-EFFICIENCY AND LIGHTWEIGHT PHOTOVOLTAIC MODULES

25 YEARS OF SHINING IN THE RENEWABLE ENERGY WORLD UNFADINGLY



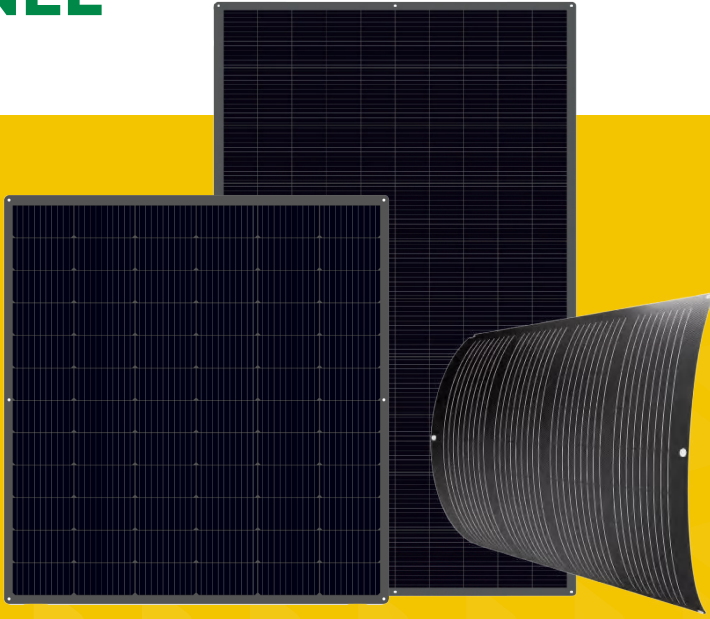
FLEXIBLE SOLAR PANEL

SUPER DURABLE | SAFE AND RELIABLE | HIGH-EFFICIENCY AND HIGH INCOME

SP300W-500W

HIGH-EFFICIENCY AND LIGHTWEIGHT PHOTOVOLTAIC MODULES

25 YEARS OF SHINING IN THE RENEWABLE ENERGY WORLD UNFADINGLY



ELECTRICAL PERFORMANCE

Model Type	SP 100W-12M	SP160W-20M	SP 200W-12M	SP210W-13M
Peak Power at STC (Pmax)	100	160	200	210
Power Tolerance	0~±3%	0~±3%	0~±3%	0~±3%
Maximum Power Voltage (Vmp)	13.50	23.20	13.92	15.08
Maximum Power Current (Imp)	7.41	6.90	14.37	13.93
Open Circuit Voltage (Voc)	16.37	27.29	16.32	17.74
Short Circuit Current (Isc)	7.93	7.38	15.19	14.90
Module Efficiency(%)	19.63	19.57	20.50	19.97

MECHANICAL PROPERTY

Dimensions	645*790*3mm	1035*790*3mm	1235*790*3mm	1330*790*3mm
Weight	1.86kg	2.98kg	3.56kg	3.84kg
No. of Cells	24(4*6)	40(4*10)	48(4*12)	52(4*13)
Lamination	ETFE/HPC	ETFE/HPC	ETFE/HPC	ETFE/HPC
Cell Type	182*95.8Mono	182*95.8Mono	182*95.8Mono	182*95.8Mono
MaxWind Load/Snow Load	2400Pa/5400Pa	2400Pa/5400Pa	2400Pa/5400Pa	2400Pa/5400Pa
Junction box	IP65/IP67	IP65/IP67	IP65/IP67	IP65/IP67
Output cables	2.5mm² cable 50cm+mc4	2.5mm² cable 50cm+mc4	4mm² cable 90cm+mc4	4mm² cable 90cm+mc4

TYPICAL ELECTRICAL CHARACTERISTIC AT STANDARD TEST CONDITIONS(STC) STC:AM=1.5, irradiance1000W/m Cell Temperature 25℃

ELECTRICAL PERFORMANCE

Model Type	SP300W-36M	SP400W-25M	SP500W-30M
Peak Power at STC (Pmax)	300	400	500
Power Tolerance	0~±3%	0~±3%	0~±3%
Maximum Power Voltage (Vmp)	41.76	29.05	34.80
Maximum Power Current (Imp)	7.19	13.77	14.37
Open Circuit Voltage (Voc)	49.13	34.18	40.94
Short Circuit Current (Isc)	7.68	14.73	15.37
Module Efficiency(%)	21.03	19.62	20.52

MECHANICAL PROPERTY

Dimensions	1230*1160*3mm	1895*1076*3mm	2265*1076*3mm
Weight	5.21kg	7.42kg	8.45kg
No. of Cells	72(6*12)	100(10*10)	120(12*10)
Lamination	ETFE/HPC	ETFE/HPC	ETFE/HPC
Cell Type	182*95.8Mono	182*95.8Mono	182*95.8Mono
MaxWind Load/Snow Load	2400Pa/5400Pa	2400Pa/5400Pa	2400Pa/5400Pa
Junction box	IP65/IP67	IP65/IP67	IP65/IP67
Output cables	4mm² cable 90cm+mc4	4mm² cable 90cm+mc4	4mm² cable 90cm+mc4

TYPICAL ELECTRICAL CHARACTERISTICS AT STANDARD TEST CONDITIONS(STC) STC: AM=1.5, irradiance1000W/m² Cell Temperature 25℃