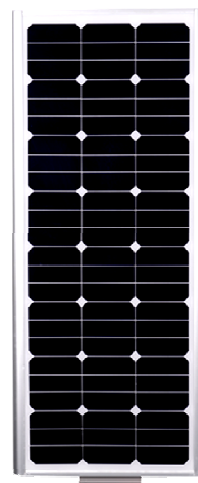


Specification of 50W18V PV

0.1w to 300w custom solar panel charge most of rechargeable batteries. It is widely used in popular lighting products; portable solar power supply products like mobile phone charger; solar vehicles like solar golf car/boat; water pumps and fountains; homes and Buildings; security alarms, lights and CCTV; consumer electronics; toys, novelty and gift products; agriculture and water; telecommunications; marine; solar power plants; solar home system.



High efficiency America SunPower solar cell **>22.5%**

High efficiency Monocrystalline solar cell **>19%**

ETFE lamination lifespan **>15 years**

PET lamination lifespan **>6 years**

Type of lamination Epoxy, PET, ETFE, Glass

customized size, power, voltage, current

customized shape: circle, triangle, quadrilateral, polygon, any other irregular shape.

SP-50W	50w tempered glass solar panel without frame
Solar cell	SunPower solar cell 125×125mm
No.of cells and connections	32=2×16pcs
Test condition	AM1.5, 1000W/m ² , 25°C
Error	±2%
Maximum power(P _m)	50W
Voltage at max power(V _{mp})	17.6V
Current at max power(I _{mp})	2.85A
Short circuit current(I _{sc})	3.00A
Open circuit voltage(V _{oc})	21.1V
Dimension	1060*272*5mm
Weight	3.5KG