



Package Included



100W Solar Panel *1



Ternary lithium battery *1



Digital display controller *1

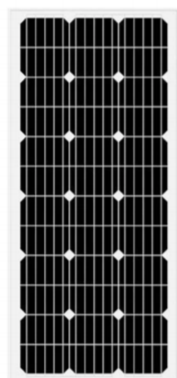


Stainless steel waterproof box *1
400*500*200mm 0.5kg



Solar panel bracket *1

Features



L: 920mm

W: 670mm

1. [Excellent performance]

Using high-quality monocrystalline silicon cells, high-efficiency monocrystalline silicon solar cells provide good performance even in low light conditions

2. [Practicality]

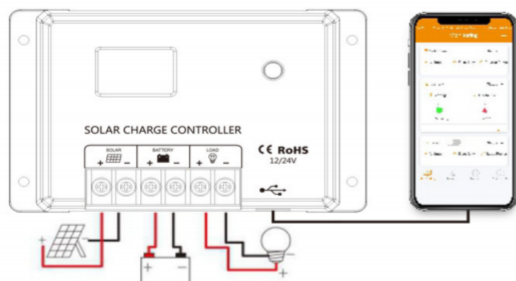
Light energy converts electrical energy and has strong practicability. It is a good supplement for power shortages and places where the city power cannot reach, such as mountains, marine, deserts, etc.

3. [Nice Details]

The water resistant flexible solar panel is far more durable than traditional glass and aluminum models; The junction box is sealed and waterproof.

Specification

Type	Monocrystalline silicon
Frame material	high quality aluminum alloy
Maximum Power	up to 100W
Maximum Power Voltage	18.00V
Maximum Power Current	11.11A
Open-Circuit Voltage	18-22V
Maximum System Voltage	DC1000V
Working range	-35°- 55°
Conversion performance	21%
Dimensions	920*670*30cm
Weight	8.3KG
Service life	>25 years


Controller Specification

Max Charge Current	20A
Max Discharge Current	20A
Max. Solar panel input voltage	≤50V
Rated voltage	12.6V(3 series of lithium battery);12/24V auto work(lead-acid battery)
USB output voltage/ current	5V 2A
Characteristic	No load loss:≤10mA; Temperature compensation: -3mV/cell/°C
Operation Temperature	-35℃~+60℃


Battery Specification

Input voltage	DC 12V
Output voltage	AC 220V/110V
Max Capacity	60AH
Peak output power	1000 Watts Peak
Working Temperature	-20°C~60°C
Features	High energy density, small size, no need to bury, long life, more than 1000 charge and discharge times.