

GGXingEnergy®



Portable Folding Solar Panels For Camping

GGXingEnergy is one of China **portable folding solar panels for camping** suppliers. We provide both wholesale and customized **portable folding solar panels for camping** and the goods are high satisfied by many customers due to the good quality and reasonable price. You are welcomed to come to our factory to buy the latest selling, low price, and high-quality **portable folding solar panels for camping**. We look forward to cooperating with you.

Portable Folding Solar Panels for Camping

GGXingEnergy® 60Watt **portable folding solar panels for camping** is widely compatible for solar generator, portable power station, laptop, tablets, smart phones, GPS, digital camera... The portable foldable design and light weight take no burden for your outdoor trip.

60Watt Portable Folding Solar Panels for Camping Parameter

Solar Panel Max Power	60 Watt
Solar Cell Type	A-grade monocrystalline
Solar Cell Efficiency	22%
Optimum Operating Voltage (Vmp)	18V
Optimum Operating Current (Imp)	3.3A
Open-Circuit Voltage (Voc)	21.5V
Short-Circuit Current (Isc)	3.6A
Output	DC port: 18V3A (max) USB Port: 5V/2.1A (max) QC3.0 Port: 5V9V12V 18W (max) TYPE-C Port: 5V-20V 18W (max)
Test Condition	STC Irradiance 1000W/m ² , TC=25°C, AM=1.5
Operating Temperature	14°F—149°F (-10°C—+65°C)
Material	PET + EVA layer + Solar Cell + PCB backer sheet + Oxford cloth cover
Extended Size	56.94x13.65x0.98 inch
Folded Size	13.73x12.68x2.15 inch
Weight	5.66 pounds
Color	Black / Camouflage

60Watt Portable Folding Solar Panels for Camping Description

- 1) A **Portable Folding Solar Panels for Camping** Made for Solar Generators / Laptops / Phones / 12V Batteries

This GGXingEnergy® 60Watt **portable folding solar panels for camping** is compatible with most portable solar generators / portable power stations on market. It comes with different DC adapters to charge the portable generators.



Comes with adapters to fit general portable power stations



Also, this set of DC adapters can charge brands of laptops. It is plug in and play, easy for operating.

The DC port can charge kinds of 12V batteries via the attached battery clamps directly or matching with a solar controller. Or adding an inverter, you can DIY to a solar power system.

The general USB 5V/2.1A port is fitted for almost all 5V USB supported devices, such as phone, power bank, tablets, MP4, PSP, headlamp, etc.

The QC3.0 and Type-C Port can do quick charging. The built-in smart chip can recognize your device smartly then providing optimal charging speed vary with different devices as per sunlight level.

2) A Durable **Portable Folding Solar Panels for Camping** for Adventure

This GGXingEnergy® 60Watt **portable folding solar panels for camping** is covered with a kind of durable canvas cloth. It can bear the friction on ground or stone and also be water resistant to endure the harsh weather conditions.



The industry strong PET lamination craft and the PCB backer sheet can protect well the solar cell. Only all solar cells are in good condition can produce out the maximum enough power.

3) A **Portable Folding Solar Panels for Camping** Ideal for Outdoor Carrying

When outdoor, you must consider the size and weight for your equipments. This 60Watt **portable folding solar panels for camping** is constructed from 22% high efficiency monocrystalline solar cells. Compared to other ones generally only with 18% efficiency, the higher efficiency can make the solar panel be smaller size but still generate more energy and perform better. The size of solar panel is smaller, also the weight will be down.

There are 4 panels for this 60Watt **portable folding solar panels for camping**. The extended size is 56.94x13.65x0.98 inch. But after being folded, it is 13.73x12.68x2.15 inch just like a breifcase. The folding design allows for compact storing, small enough to store under the driver's seat. Weight is 5.66 pounds. There is a soft rubber handle for your easy carrying.

At the 4 corners, each place has a metal round ring. This can be convenient to you to fit it at the top of your car / camper. Or you can hang it on tree or tent to get free solar charging when you are enjoying your outdoors.



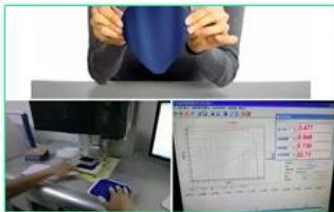
Note:

- a. This 60Watt **portable folding solar panels for camping** does not include battery to store power. Please use it under direct strong sunlight. Its output power will be decided by sunlight intension.
- b. Before charging the portable power station, please firstly confirm well its input voltage and current. This 60Watt **portable folding solar panels for camping** is 18V, max 3.3A.
- c. The **portable folding solar panels for camping** is water-proof, but the junction box is not. Please keep it being dry when use.
- d. If your 12V battery is smaller than 100AH, we suggest to match a solar controller together with the **portable folding solar panels for camping**, which can protect the charging for 12V battery. And if it is not a 12v lead-acid battery, you will need a special solar controller. You can inquiry us about this.
- e. This 60Watt **portable folding solar panels for camping** can be used for parallel to realize 120Watt, 180Watt..., but you will need a special connecting cable.

Certification



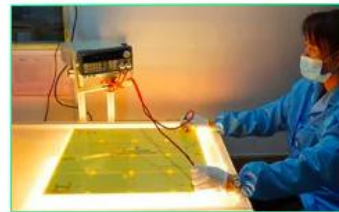
Production Process



Power output testing for solar cell



Solar panel lamination



Power output testing for solar panel



Pre-production preparation



Sewing on the solar panels



EL testing for foldable solar panel



Power output testing for finished product



Finished products waiting for clean



Finished products waiting for packing

Packing & Transport



Exhibition

