

GGXingEnergy®

30Watt Solar Panel for Camper

GGXingEnergy is a solar panel for camper factory located in Shenzhen, China. Since the foundation, we always put the quality and service at the first position. Because we know this is the life for a company. Welcome the sample or trial order.

30Watt Solar Panel for Camper

Let's see a GGXingEnergy® 30watt solar panel for camper as below. It is using new technology as ETFE craft to be with more competitive price and quality ratio. Designed for camper or other people who love outdoor activities. Solving the power outage trouble or providing the power source for emergency.

30Watt Solar Panel for Camper Parameter

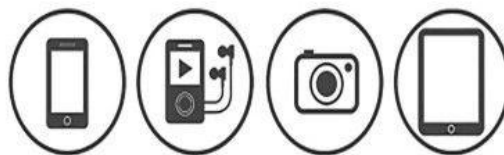
Solar Panel Max Power	30W
Solar Type	A-grade monocrystalline solar cell
Solar Cell Efficiency	>22%
Output Ports	USB A 1: 5V2.1A (max); USB A 2: QC3.0 24W max (5V9V12V); USB C: PD 18W max (5V9V12V)
Material	ETFE film + Solar Cells + PCB backer sheet + Canvas cloth cover
Solar Panel Quantity	4
Extended Size	90x28x1cm / 35.4x11x0.4in
Folded Size	28x19.5x3cm / 11x7.7x1.2in
Weight	0.80kg / 1.8lbs
Color	Black / Red Camo/Pink Camo/Blue Camo/Green Camo/Digital Camo
Warranty	1 year
Application	Mobile Phone, Tablet, Power Bank, PSP, MP4, GPS, Earphone, 5V USB powered devices or QC3.0 and PD protocol electronic devices
Certification	CE/RoHS

30Watt Solar Panel for Camper Application

One of the embarrassed and depressed things is we can not get the power outlet when outdoor. Even if you get a power bank in hand, sometimes you may not find a way to recharge it when its battery power is over. But now this issue can be solved by a solar panel for camper. This GGXingEnergy® 30watt solar panel for camper is with 3 output groups, 1 x general USB, 1 x QC3.0 and 1 x Type-C port. It can charge a phone, power bank, PSP, switch, GPS, camera, smart phone, iphone, ipad, tablet and other 5V USB supported or the QC3.0 and PD protocol electronic devices directly under sunshine. Not powered from a battery, but from the green and safe solar energy.



Smart High Speed Charging for USB Devices



Output 2: QC 3.0 24W 5V9V12V

Output 1: USB 5V 2.1A

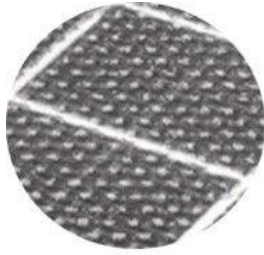
Output 3: PD 18W 5V9V12V

LED Indicator

30Watt Solar Panel for Camper Description

1), Higher quality level of solar panel for camper

The solar cell efficiency can be up to 22%, much higher than the general rate as 15%. And the A-grade monocrystalline solar cell can ensure its quality advantage. The ETFE material will be with better temperature resistance, more durable, better for being scratch-proof, lighter and with higher light transmission. This can provide you a solar panel for camper with longer service life and also better charging performance.



Scratch-Proof

Higher Light
Transmittance

Durable

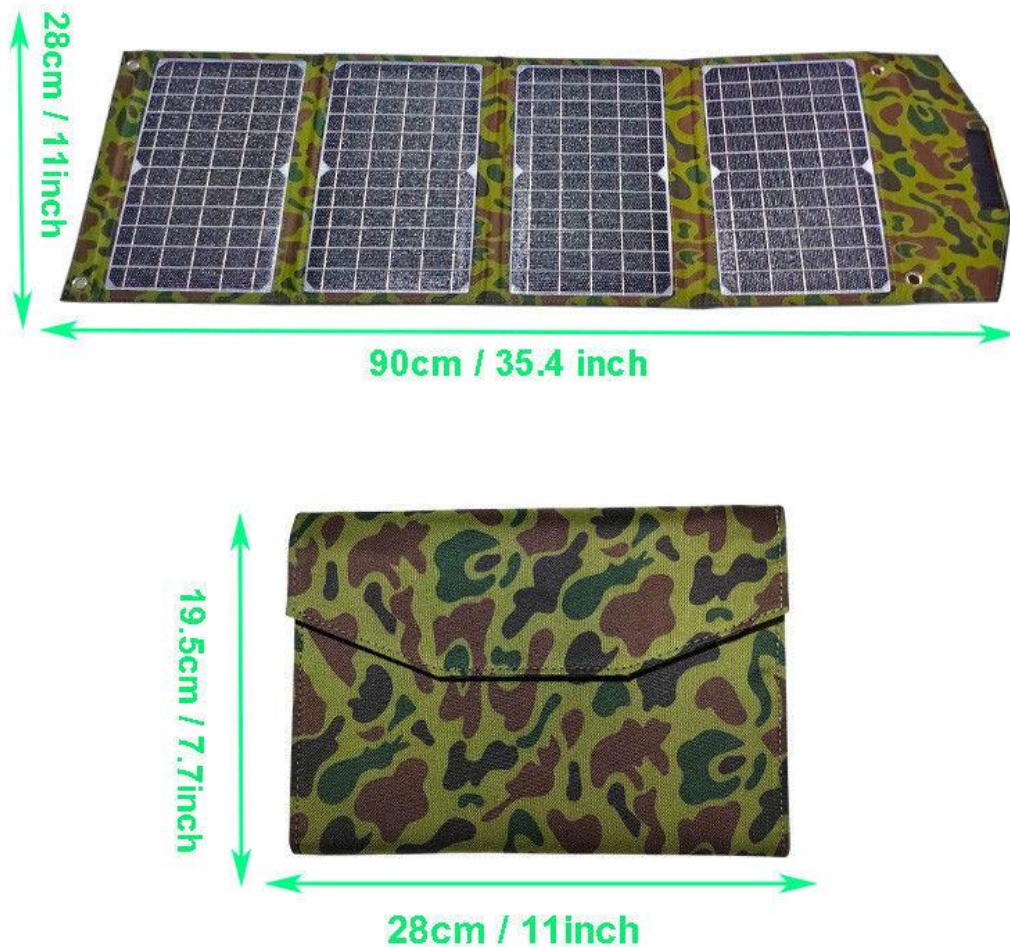
Temperature
Resistant

ETFE Lamination



2), Suitable for kinds of outdoor activities

This solar panel for camper is foldable. It is very easy to be folded back to a magazine size. Weight is only around 800g. The handy design is portable enough for carrying wherever you go. Whenever you are camping, hiking, climbing, fishing, hunting, travelling, boating, or driving, you can hang it on the backpack or the tent, or put it on the car dash board... The fabric cover is waterproof and durable. Also the ETFE coat is good for outdoor terrible use condition.



3), Perfectly with both QC3.0 and Type-C

The quick charging function can be also realized on the GGXingEnergy® 30watt solar panel for camper. iPhone PD3.0/2.0, Huawei FCP, Xiaomi QC3.0/2.0 and other main fast charging protocol can be all supported by this solar panel for camper.

30Watt Solar Panel for Camper FAQ

1), Why the solar panel for camper will fail to reach 30watt as described when using?

This is due to the working way of solar panel, converting sunlight to power directly and without battery to store power. Thus sunshine intension is always changed, the output power from the solar panel for camper will be strong or weak as per sunshine strength. Besides this, the use condition may also cause the power losing. Like putting the solar panel for camper behind the window or under the shadow, exposing it under strong sunlight for long time and causing high temperature on solar panel, or letting it face sunlight at a wrong angle...

2), Can the three outputs work at the same time?

Yes, the three outputs (general USB + QC3.0 + Type-C) on the GGXingEnergy® 30watt solar panel for camper can work together. But we suggest to follow the sunshine intension and also the devices' charging current requests to get the better charging.

3), The indicator on the USB controller is on, but there is no charging. Is the solar panel for camper broken?

No, it is never broken. The indicator is a very small power LED, and only very small current can let it be on. So its lighting only means the solar panel for camper is at good condition, but it is not equal to the solar panel for camper can work normally. The working result is decided by sunshine intension.

4), As mentioned, the solar panel for camper is waterproof? If it is forgot in rain for a long time whether it can still work?

Yes, our solar panel for camper is waterproof. The good quality material can provide IP54 dust and water resistant level. This use situation will be as this. If there is water splashing on the solar panel for camper, there is no any problem. And if there is dust on it, that can be easily cleaned. But please never soak it in water or leave it in heavy rain for long time. Or please use it until it is totally dry. Also, please protect well the USB part, because it is not waterproof.

5), Can this 30watt solar panel for camper charge laptops, 12v car battery, or a portable solar system?

No, it can not do this kind of charging, since it is not built with 18v output. We recommend another 30w model for this. Or you can also consider much higher power solar panels to get faster charging.

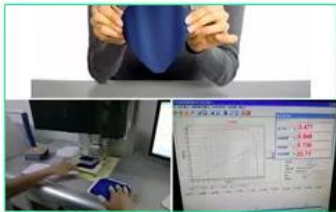
Exhibition



Certification



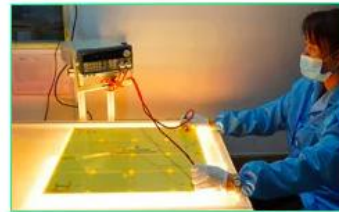
Production Process



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

