

GGXingEnergy®



As the professional portable solar panels for RV manufacturer in China, GGXingEnergy always keeps for focusing on making durable, powerful and easy-to-use solar panels. You can rest assured to buy the portable solar panels for RV from our factory and we will offer you the best after-sale service and timely delivery.

60 Watt Portable Solar Panels for RV

This GGXingEnergy® **60 watt portable solar panels for RV** is made from high quality 22% efficiency solar cells, designed to be portable and foldable, suited for full DC charging, ensured with one year warranty, which is great and worth for outdoor application or emergency.

60 Watt Portable Solar Panels for RV Parameter

Solar Panel Max Power	60 Watt (2 x 30 watt)
Solar Cell Type	A-grade monocrystalline
Solar Cell Efficiency	22%-23%
Optimum Operating Voltage (Vmp)	18V
Optimum Operating Current (Imp)	3.3A
Open-Circuit Voltage (Voc)	21.6V
Short-Circuit Current (Isc)	3.6A
Output	DC port: 18V3A (max) USB Port: 5V/2.1A (max) QC3.0 Port: 5V9V12V 24W (max) TYPE-C Port: 5V-15V 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 + Canvas cloth cover
Extended Size	32*21.2* 0.4 inches
Folded Size	21.2* 14.2 * 1.2 inches
Weight	2.5 kg (5.5lb)
Color	Black / Camouflage
Certification	CE / RoHS / FCC
Warranty	1 year

60 Watt Portable Solar Panels for RV Feature

- 1) High quality with competitive price

Many other ordinary solar panels may still with efficiency around 18%, but this **60 watt portable solar panels for RV** is up to 22%. The advantage will be not only for the high quality grade, but also it can save cost for producing considering the less solar panel quantity and smaller size.

2) Easy for carrying

The **60 watt portable solar panels for RV** is only with 2 folds, extended to be 32*21.2* 0.4 inches, and folded to be 21.2* 14.2 * 1.2 inches. The optimized small size can help you save the storage space. Also it is light enough with 5.5lb and added with a comfortable handle. This humanized design is convenient for your handy taking.

3) Equipped with kickstands

What are the kickstands used for? If the solar panel can stand up and let sun shine it at 90 degrees, this can get more stronger sunlight and convert out more power. So such a portable solar panels for RV is added with two kickstands at back. You can adjust the kickstands to help the portable solar panels for RV be toward the right angle with sunlight, since it is constantly changed though out the day. We saw the comments from other competitors as customers complained their kickstands not working well. This may be mainly due to a quality issue. Thus our portable solar panels for RV is using aluminum for the kickstand. It will not be fractured and not out of shape under high temperature, also it can hold up light winds.

Adjustable Kickstands

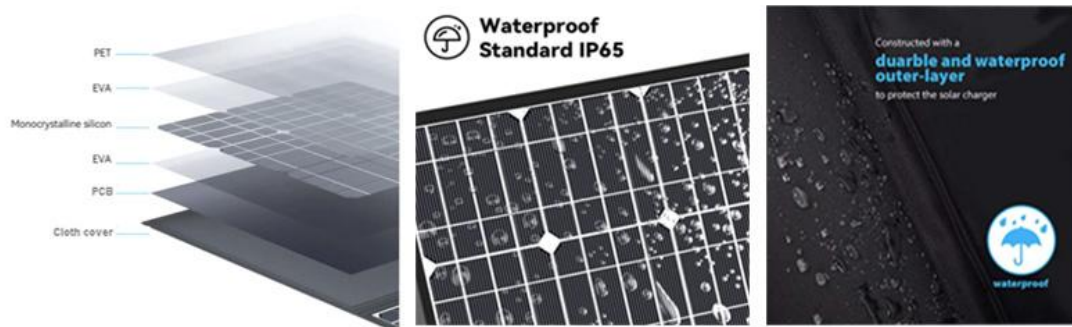


4) Durable for outdoor hash weather

This kind of portable solar panels for RV is with a rugged, water resistant, anti-shock, and dust-proof exterior. The PET polymer surface protects solar panel from occasional rain or wet fog. The canvas cover is waterproof and sturdy enough for rough ground.

(Note: The water resistant grade is for water spray, please do not leave it in rain for long time or soak it in water. And please keep the junction box and the cable out lead being dry, since these parts are not waterproof.)

Durable & Water Resistant

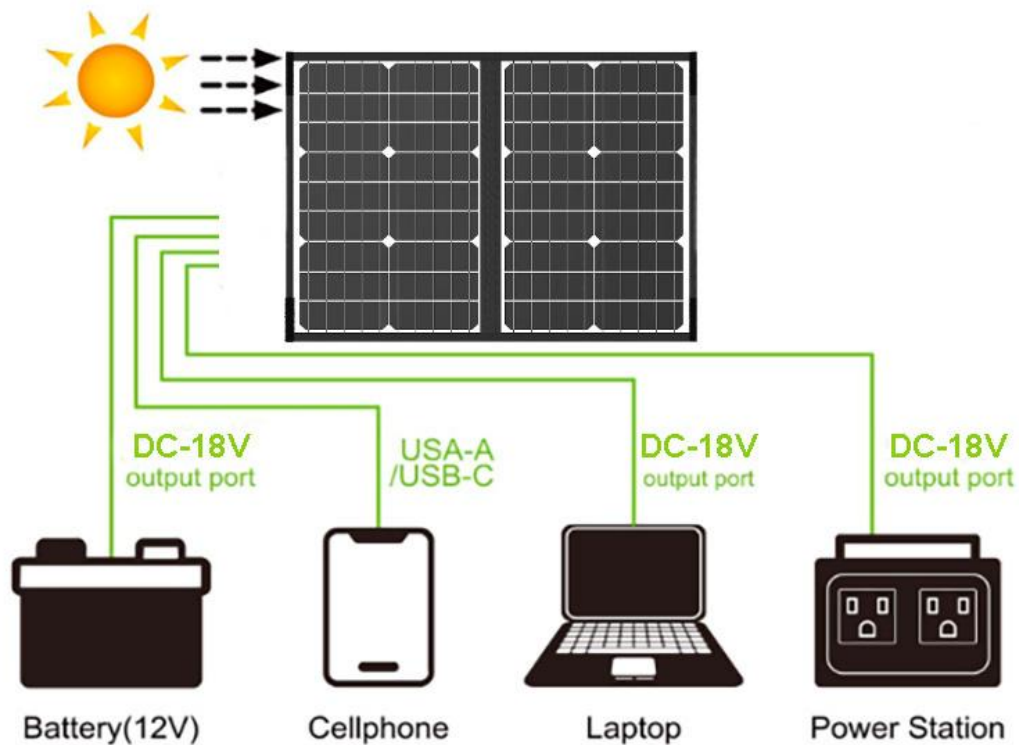


5) Multifunctional charging

This **60 watt portable solar panels for RV** is together with both DC 18V and USB charging. Via the DC 18V port, you can do daily charging for the portable power station, or provide trickle charging for 12V car / boat / RV battery, or give assistant charging for laptop / notebook. Besides a general 5V2.1A USB port, it is also with QC 3.0 and Type-C port for quick charging. Phone, iPhone, iPad, Apple watch, tablets, power bank, PSP, Bluetooth, GPS, music player, switch and other small devices can be charged directly under sunshine even if you do not have a battery or AC charging source there. That will be plug and play connections, getting it up and running right away.

(Note: Please make sure your portable power station is fitted with the 18V3.3A charging before using. There are 4 DC connectors which are already for most of portable power stations on market. The DC connectors can be still added if you need another one. For the 12V battery, there is no battery type limitation. 12V lead-acid / GEL / lithium types are all ok. Thus you will choose the right solar controller with the matched function for different batteries. We suggest to use a solar controller to do the protecting charging for your 12V battery. The GGXingEnergy® portable solar panels for RV do not have a solar controller included, because it needs to match the battery type. But the battery clamps will be enclosed.)

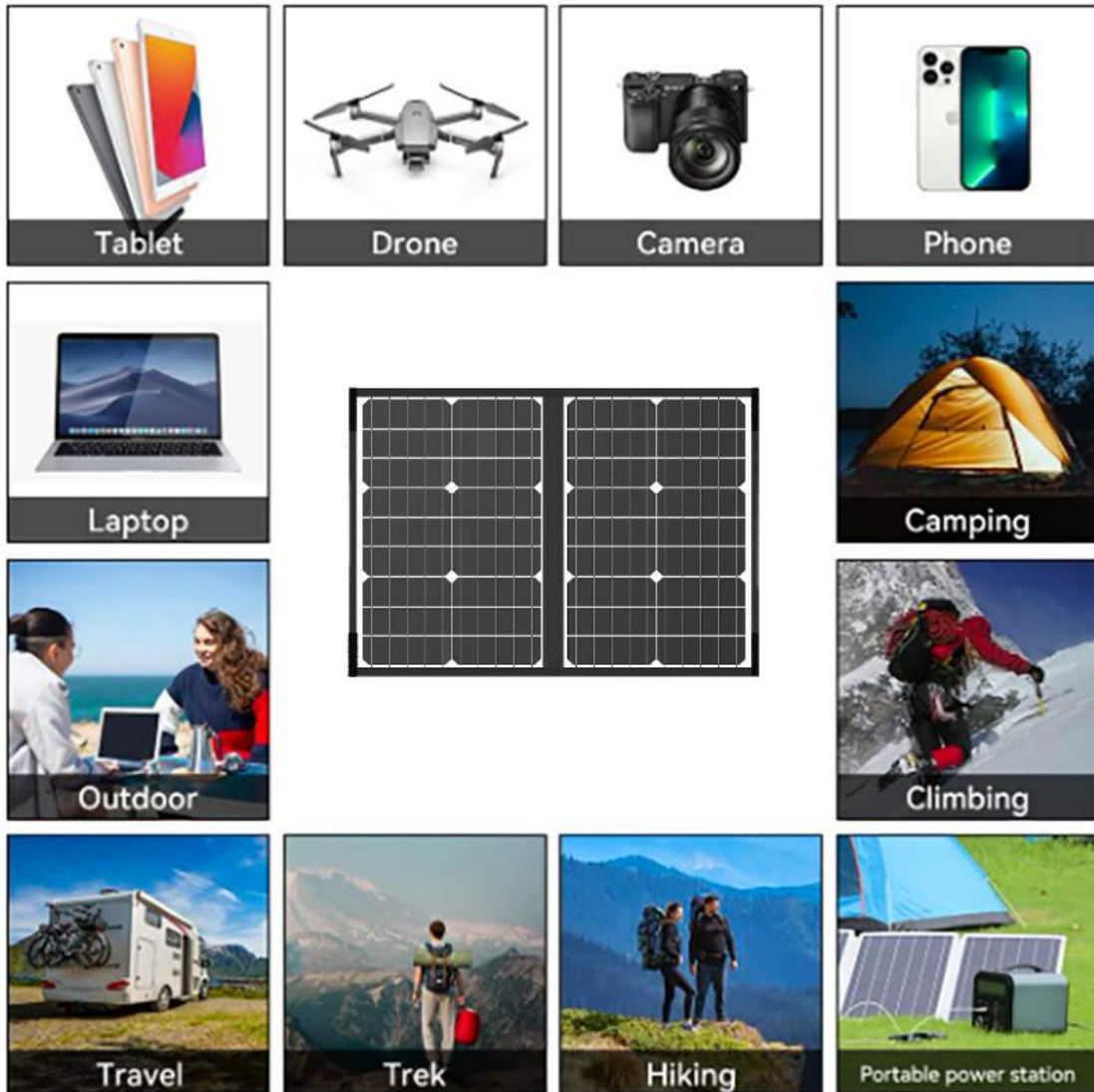
Different sizes of DC connectors for most solar generators



6) Survived the outdoor elements

Taking a portable solar panels for RV together with you, you will not worry there is no access to get electricity again. Benefitted from a moved power source directly from free and endless sunlight, you

will have a more enjoyable trip. Great for travelling, hiking, camping, boating, fishing, climbing, trekking, hunting, survival...



Packing & Transport



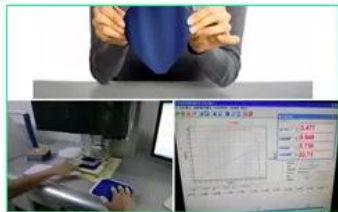
Exhibition



Certification



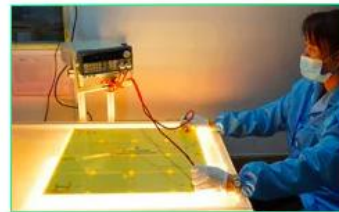
Production Process



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