

GGXingEnergy®



30W Portable Solar Charger

As a professional China portable solar charger factory, GGXingEnergy can provide low price portable solar charger with high quality.

Welcome to buy discount portable solar charger from us. And we can also do customized portable solar charger as per your request.

30W Portable Solar Charger

This is a latest sesing GGXingEnergy® **30w portable solar charger** for phone, iphone, ipad, tablet, power bank... Advanced with ECTFE craft, equipped with 3 out ports, designed with super portability, powerful and durable, such a **30w portable solar charger** is great for outdoor camping, RV trips, hiking, travelling, or even for emergency power supplies.

30W Portable Solar Charger Parameter

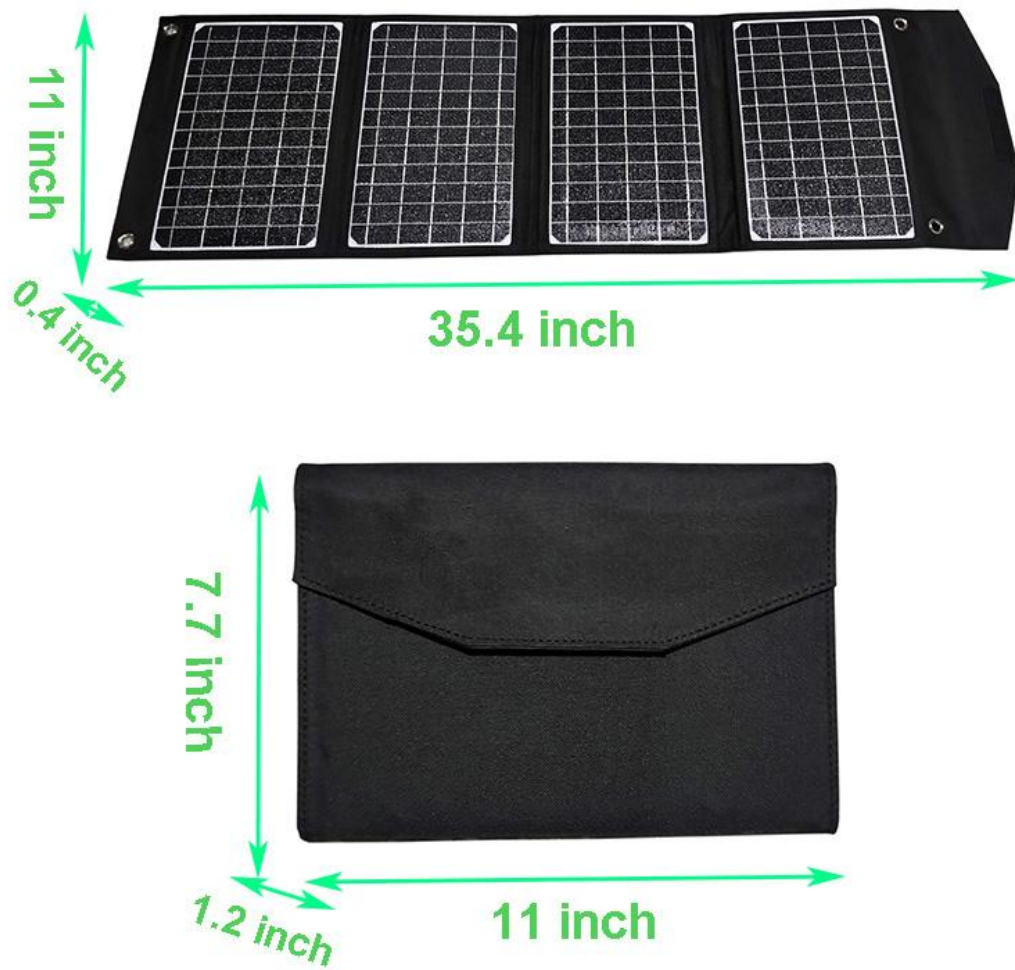
Solar Panel Max Power	30W
Solar Type	A-grade monocrystalline solar cell
Solar Cell Efficiency	>22%
Output Ports	USB A: 5V2.1A (max); USB B: QC3.0 24W (5V9V12V); USB C: PD 18W (5V9V12V)
Material	ECTFE film + Solar Cells + PCB backer sheet + Canvas cloth cover
Solar Panel Quantity	4
Extended Size	90x28x1cm / 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
Certification	CE, RoHS
Application	Mobile Phone, Tablet, Power Bank, PSP, MP4, GPS, Earphone

30W Portable Solar Charger Description

1) Designed for outdoors

This GGXingEnergy® **30w portable solar charger** is extended to be 35.4x11x0.4in, and folded to be 11x7.7x1.2in, just similar with a magazine size. Such a small and compact size is nice for your storing when outdoor travelling. And it is also very easy to be tied or hung on your backpack via the 4 metal ring holes at each corner. Weight is only 1.8lbs for convenient carrying.

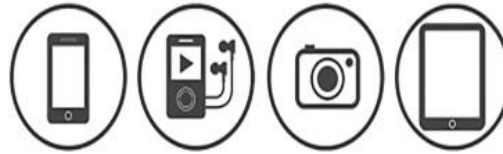
The cloth cover is a kind of canvas, waterproof and durable enough for terrible outdoor condition. The ECTFE coat makes this portable solar charger perform well with better charging conversation and corrosion resistance.



2) Powerful with 3 outlets and smart charging

This GGXingEnergy® **30w portable solar charger** is with 3 outputs, USB A, general 5V2.1A (max); QC3.0, 24W max (5V9V12V); Type-C, PD 18W max (5V9V12V). Three units can be charged at the same time. The built-in smart chip will identify your devices intelligently and fit the maximum charging for them, also protect them from over charging and over loading. The high power 30w can provide fast charging for your 5V units, like mobile phone, iphone, ipad, tablet, power bank, earphone, music player, camera, switch...

Smart High Speed Charging for USB Devices



3) Higher quality grade with more competitive price rate

Benefitted from the ECTFE craft, this GGXingEnergy® **30w portable solar charger** is with much better quality than a general PET laminated portable solar charger. The ETFE film is structured with honey-comb and with higher transparency to enhance 10% more natural light. The special chemistry materials can make it be better for enduring corrosion and high temperature. Finally you will almost spend same money but use the portable solar charger for several more years.

Water & Dust Resistant



30W Portable Solar Charger FAQ

- 1) Why the **30w portable solar charger** suddenly stops working when sunshine is still bright?
This may be caused by the shadow on the solar panel. Both the QC3.0 and Type-C charging need the solar panel to be with 12V voltage. The 4 panels for the **30w portable solar charger** are all 6V. Then they need to be in series to realize 12V. When using, if one solar panel is with shadow or other dirty things, it will cause work stopping.
- 2) Why not make the 4 solar panels to be each 12V to avoid above disadvantage?
We actually considered this problem. But if making each of them to be 12v, firstly the cost will rise and at the same time the power will be down due to the different array of solar cells. This item already wins large orders, but we do not hear the complaint from the customers yet, and other factories are also making it as this, so we do not keep the changement.
- 3) Can this **30w portable solar charger** charge a laptop?
No, our **30w portable solar charger** can not charge a laptop. A laptop will need 18V for charging, but this item is 12V.

4) Can this **30w portable solar charger** charge a portable power station?

This **30w portable solar charger** is with USB 5V, QC 3.0 (5V9V12V), and Type-C (5V9V12V) out. It can not charge a portable power station needing 18V input voltage for charging.

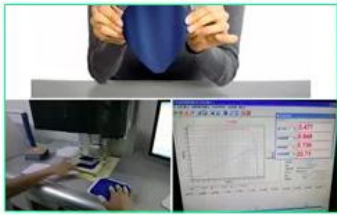
5) What is the waterproof grade for the **30w portable solar charger**?

Both the solar panel surface and cloth cover can be against water in. But the cloth is sewed with solar panel, this will drop the waterproof grade. Water splash on the portable solar charger body is ok, but please do not put it in rain for long time or soak it in water. Specially the junction box is totally not waterproof, please protect it well.

6) What kinds of accessories are included?

In the package, it encloses 1 x **30w portable solar charger**, 2 x carabiners, 1 x 30cm micro 5pin USB charging cable, and 1 x manual.

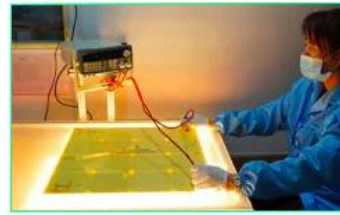
Production Process



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



Certification

