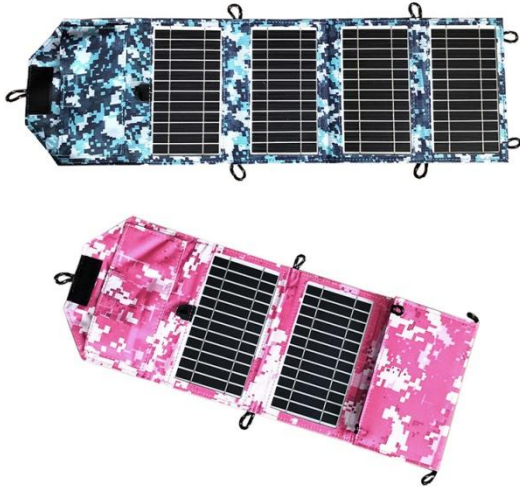


GGXingEnergy®

**8 Watt Solar Cell Phone Charger**

With years of experience in producing solar cell phone charger, GGXingEnergy can supply a wide range of solar chargers. High quality solar cell phone charger can satisfy all customers from USA, Canada, Australia, Europe, and Asia.

Please try our online timely service about solar cell phone charger.

8 Watt Solar Cell Phone Charger

In addition to the normal product list, we also accept the customization request and produce your own unique solar cell phone charger according to your specific needs. Below is a classical small 8 watt solar cell phone charger for reference.

8 Watt Solar Cell Phone Charger Parameter

Solar Panel Power: 8 Watt (max)

Solar Type: A-grade monocrystalline solar cell

Solar Cell Efficiency: >19.8%

USB Output: Max Power 7W; around 5V / 0A - 1.2A (max, at no-load condition)

Waterproof: IP64 (the USB controller is not waterproof)

Extended Size: 545*170*10mm / 21.5x6.7x0.4 inch

Folded Size: 170*105*30mm / 6.7x4.2x1.2 inch

Weight: 280g / 0.6lb

Color: Black / Red Camo/Pink Camo/Blue Camo/Green Camo/Digital Camo



8 Watt Solar Cell Phone Charger Application

This GGXingEnergy® 8 watt solar cell phone charger is used for RV camping, travelling, hiking, boating, picnic, off-grid road trip, unexpected power outages, or emergency. The working way of solar cell phone charger is converting sunlight to DC power to charge an 5V USB supported device, like phone, power bank, GPS, PSP, switch, earphone...

8 Watt Solar Cell Phone Charger Feature

A, With super portability, just a wallet size after being folded

Never worrying such a GGXingEnergy® 8 watt solar cell phone charger will be trouble for your carrying when outdoor. The four solar panels are foldable after being sewed on cloth. Then the folded size is only 170*105*30mm, near to a wallet, and a little larger than a phone.



B, Max 1.2A output current, a powerful solar cell phone charger

This GGXingEnergy® 8 watt solar cell phone charger can be up to real 1A into phone if sunshine is strong enough. Not like other competitors, who only providing fake power or low quality solar panel and with poor power. The tested data is an iPhone 12 from 40%-100% battery will be powered by the 8 watt solar cell phone charger within 120-180 minutes.



C, A durable solar cell phone charger great fitting for outdoor terrible condition

The cloth cover of this kind of solar cell phone charger is special for being waterproof. And the fabric material is also durable for rugged surface. The solar cell is protected well by the industrial strong PCB back board and also the high quality PET layer. These features can make the solar cell phone charger be durable enough for kinds of outdoor use conditions.

Kind notes for GGXingEnergy® 8 watt solar cell phone charger

A, Regarding the waterproof issue, it is true that this 8 watt solar cell phone charger is water against. Then some customers may doubt that whether the solar cell phone charger can be left in rain. We do not suggest to leave it in rain. And the USB output part is totally not waterproof. The solar cell phone charger will be ok if with water splashing.

B, Some customers may be always confused about its real power since they can not get 8 watt as declared when real use. For this issue, it is caused by the working way of solar panel. Since the solar cell phone charger needs to convert direct sunlight to power and sunlight intension is always unstable, its output power will be also changed as per this. And the unreasonable using way will also cause the

power losing, such as solar panel covered with shadow, put behind the window, using at early morning or late afternoon...


We say this solar cell phone charger is max 8 watt, and it is tested under the standard condition as STC Irradiance $1000\text{W}/\text{m}^2$, $\text{TC}=25^\circ\text{C}$, $\text{AM}=1.5$. Under normal natural light, it is hard to realize this test condition.

Or at a super sunny summer noon, you may find there is 1A into phone for charging, but you may still think it is 5W ($5\text{V}\times 1\text{A}$). However, the solar panel itself is $8\text{W}/6\text{V}=1.3\text{A}$ (max). The phone itself will only accept max 1A for charging. And the voltage out from the solar cell phone charger is stable at 5V via the USB controller.

C, When charging iphone, this 8 watt solar cell phone charger can work well when sunlight is strong enough. Thus if sunshine is too poor, iphone will show the reminder as device not supported. And to resume the new charging, you need to pull down the charging cable and reconnect it. Such a "restart charging" issue is only for iphone series, not for android and other 5v devices. If you use iphone, we suggest to use the larger powered models.

D, We heard some customers had the doubt about the 8 watt solar cell phone charger will cause discharging. The phone is connected with the solar cell phone charger and put under sunshine for long time, but there is no charging at all and the phone's power is losing a lot. However, the truth may be this. Thus it is put under direct sunshine, but sunshine is always changed, and the phone may not be charged at all. But the phone itself will still have consumption, and some phones may flash its screen to indicate the non charging. After long time you will find its power is reduced. Such a kind of solar cell phone charger will not cause discharging. And the USB controller will provide safe charging status.

One of other similar items from other sellers

 Polycrystalline solar panel, Helpful? Yes (1) No (0)
Not mono solar panel! Left Right



Accessories

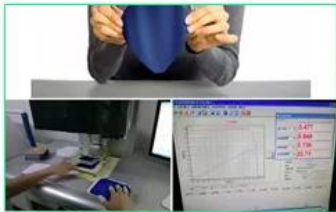
- lenses
- lenses
- Filter
- & Battery
- Bag &
- Monopod
- Hot Shoe &
- Release &
- Camera
- Accessory Group
- Director

A**Y** ★ ★ ★ ★ ★
BY Ships From: China Logistics: CDEK
Technical data and dimensions do not match the description, the seller knowingly deceive buyers, part of the money returned through the opening of the dispute, do not recommend! 16 Sep 2019 07:45
Helpful? Yes (4) No (0)

C**t** ★ ★ ★ ★ ★
FR Ships From: China Logistics: AliExpress Standard Shipping
Maximum 0,5 w with good sunshine and not 2.4 w as mentioned in the description. Do not buy 02 Sep 2019 15:07
Helpful? Yes (4) No (0)

J**j** ★ ★ ★ ★ ★
ES Ships From: China Logistics: AliExpress Standard Shipping
It doesn't charge my iphone (tells me it's incompatible device) or my external battery. 19 Aug 2019 05:15
Helpful? Yes (4) No (0)

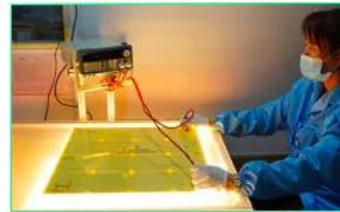
Production Process



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

