

User Manual

- Suitable for small fish pumps, small fans, small motors and other small equipment
- Suitable for outdoor watch GPS earphone security camera
- Suitable for emergency use of all electronic products

Description

Thanks for choosing Portable Solar Charger. We believe it will bring much convenience to your life. The Solar Charger is lightweight and Durable. It can convert the solar energy into electric power charge power banks and other electronic devices anywhere and anytime. The solar charger is ideal for long-distance travel, field trips when there is no available electric power. When not sufficient sunlight is available, it can be used together with power bank for power the electronics. This solar charger is designed user-friendly. It makes full use of flexible solar cell which is small in size, light in weight, flexible in feature, and can be easily integrated to the surface of all kinds of architectures, tents and daily necessities and devices. The solar charger can immediately produce low cost renewable energy.

Functions

- USB output: Supports other low-current devices, GPS devices, watches, small pumps, security camera, etc. Support mobile phone and other electronic devices.
- Built-in regulator system making the output more stable.
- Low voltage output without safety risks.

Features

- Works well with low-light sensitivity.
- Integrated high quality lamination product, long lasting product comparison..
- Embossed surface, making the panel more durable, stylish and improving light absorbance by 5%
- Best solar products with light weight, portable and stable performance.

Charging status Note

This device does not have an indicator light, charging refers to the indicator light of the charging device.

Note: If the device indicator light is not lit or the charging is slow, it means that the light is not ideal, please adjust the product angle or position.

How to use

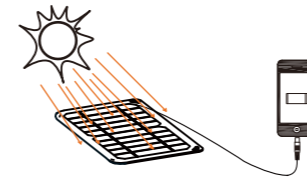


It is not recommended to use solar power in the following environments

- Cloudy, rainy, snowy, smog weather
- Fluorescent lamps
- Inside the aircraft, inside the car
- Indoors

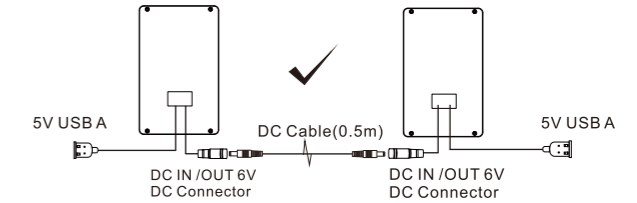
Charging Electronic Devices

the solar panel under direct sunlight, connect solar charger with the electronic device through power output cable, the charging signal will be shown on your electronic device; or if the sunlight is not sufficient, the solar charger can be connected with power bank for energy storage.



When the charger is connected as instructed above, the electronic device shows: "Charging is temporary unavailable" or no sign for charging. Please pull out the output cable and reconnect, or adjust the angle of the charger to expose more sunlight.

2 Solar panels in series



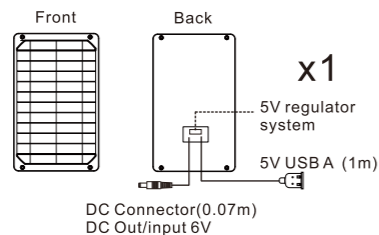
Q&A

- Is it harmful to use solar panel to charge mobile phone directly?
 - No, Built-in 5V regulator system making the output more stable.
- Is this solar panel waterproof?
 - Yes, this solar panel is waterproof.
- Is the solar panel limit to the security inspection of subway and plane?
 - No, it can be taken to the subway and plane.
- Can 2 solar panels be used in series, in the case of small current for one solar panel?
 - Yes, the solar panel is equipped with a DC port, which can be connected with a DC cable.

Solar Charger & Accessories

Solar charger

Power: 6.1W±10%
Vout: 5V 6V
Size: 248x145mm
Weight: 202g
Cell Types: Mono C si



Hook



x2

(L42xW20.5xD4mm 3g)

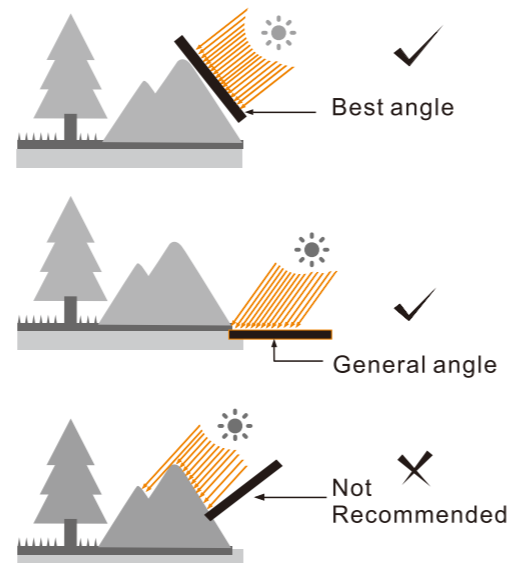
Cable



x1

(Optional accessories 0.5m)

Lighting angle



Warnings

- Please avoid excessive light exposure for long time storage.
- Avoid placing in the high temperature (>70°C), humidity and corrosive environments.
- Do not reverse charging to the solar charger to avoid damage to the internal circuit.
- When charging, do not block any part of the solar panel.
- The charging performance of this product depends on many factors, including solar exposure angle, weather conditions, ambient temperature, etc.
- It is recommended to use this product outdoors, and it is necessary to avoid blocking the solar panels when using, otherwise it will greatly reduce the power generation and affect the charging experience.
- When the lighting conditions are not good, such as indoors, in the car, in the balcony, cloudy, rainy, cloudy, smog, etc., the output current of this product is small or can not work, can not charge the battery product.
- Do not wipe or soak with water, chemicals and corrosive liquids. Immediately wipe the product dry with a dry cloth when wet.
- Do not open, alter, reassemble, drop, shake or bang the solar connector.
- Do not connect USB out (+) and input (-) ends to short the circuit.
- Do not discard the product in water or fire to avoid damage to charger circuit.
- This product provides USB (Type A) output interface, please choose the appropriate cable, or choose the corresponding accessories of this product.

Note

- Standard test condition test (STC): emissivity 1000W/m², AM1.5 times spectrum, component test temperature 25°C.
- The different color of the solar chip is the unique characteristic of the thin film chip, and the power generation performance is not affected, please refer to the actual product.