POWERTECH



10W Solar Mobile Charger with USB Output MB3595 User Manual

1. Description

Thanks for choosing Flex Solar Portable Solar Charger. We believe it will bring much convenience to your life. The solar charger is lightweight and flexible. 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. And suitable for cell phones, digital cameras, PSP, MP3, Bluetooth headsets, and other digital products. When there is insufficient sunlight it can be used with a Power Bank to power electronic devices. This solar charger's design is 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.

2. Functions

- USB output characteristics: Support iPad, iPhone, Nano Touch classic, BlackBerry, Samsung, Nokia, HTC and other electronic devices
- Built-in regulator system making the output more stable
- · Humanised mounting holes designed for easy hanging on cars, tents and other objects
- Low voltage output without safety risks

3. Directions

3.1 Charging Electronic Devices

Unfold the solar panel under direct sunlight. After 5 seconds, connect solar charger to the electronic device through USB. The charging signal should be shown on your electronic device. The solar charger can be used to charge power bank for energy storage.

If the charger is connected as instructed above and the electronic device shows "Charging is temporarily unavailable" or no sign for charging appears try pulling out the USB Plug and reconnecting or adjusting the angle of the Solar Panel to get more light.

4. Specifications

Power: 10W VMP: 5V

Imp: 1920mA

Cells: Monocrystalline Silicon

Dimensions:

Folded: 155(W) x 255(H)mm Unfolded: 325(W) x 252(H)mm

5. Features

- Works well on cloudy days
- Integrated high-quality laminated product
- Embossed surface, making the panel more durable, stylish and improving light performance by 5%
- Built-in USB regulator
- Variable selection of 5V, 2000mA outputs, suitable for tablets, iPad, phones (iPhone, Samsung, HTC, MI, etc), power banks, MP4, PSP, Bluetooth and other digital electronic devices.

6. Accessories

Flexsolar solar charger and (Hook and Data cable) for option.

7. Warnings

Before using, carefully read and follow the instructions. Misuse of this product may cause the solar charger to generate excessive heat, rupture, smoke, fire and other dangerous situations; and the solar charger performance will be compromised.

- 1. Do not contact sharp or blunt objects to avoid damaging and scratching the solar panel.
- 2. Please avoid excessive light exposure for long time storage.
- 3. Avoid placing in the high temperature (>70°C), humidity and corrosive environments.
- 4. Do not reverse charging to the solar charger to avoid damage to the internal circuit.
- 5. Do not put the product in the fire.
- 6. When charging, do not block any part of the solar panel.
- 7. Do not short circuit the USB output
- 8. Do not open, alter, reassemble, drop shake or bang the solar connector. Do not short circuit the USB output. At the end of its life please dispose of it properly.

8. Q&A

Can the solar charger charge a laptop?

A: No. This solar charger is designed to charge small devices, such as: iPhone and other cellphones, iPod, iPad, MP3, MP4 tablets, Blackberrys, PDAs.

Can the solar charger work indoors?

A: Yes. The solar charger can convert the light to electric power whether indoors (depending on the indoor light strength) or outdoors.

Is the solar charger water resistant?

A: Yes, the solar panel is water resistant. But when charging, try to avoid water getting into the regulated output part.

Can the solar charger pass the airport security?

A: Yes, the solar charger can pass airport security.

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