

User Manual

Thank you for purchasing our folding solar panel charger. For best performance and safety purchase, please read this manual carefully before using the product.

Please keep this manual for future reference.

Why do you choose our solar panel?

Unlike most of other solar panels on the market, our solar folding solar panel has two major breakthroughs.

1. Highest efficiency

The transformation efficiency of our mono folding solar panel is up to 20%, Sunpower folding solar panel is up to 24%, while most of the similar products on the market is 15% or even lower.

2. Unique design-Equipped with Voltage Regulator to ensure stability

The only minus of free sunlight is not stable, solar panel powered by unstable sunlight leads to unstable current and voltage, which will shorten your device's life or even damage it. Our solar panel's voltage regulator keeps your device getting stable current and prolong its life.

3. Our folding solar panel with Automatically recognized-USB IC built in to ensure charge all kinds of cell phone and highest efficiency to finish charging

The common folding solar panel with USB connector cannot charge some kinds of cell phones, due to without automatically recognized-USB IC. It was always shown "not supported the accessory" when connected. Besides, the special IC used can make the charging current input as big as possible, so as soon as possible charging finished. While the other kinds of folding solar panel on the market only can eat some of the output current, so the charging time is much longer.

Product Specification:

Model	TD-88041 (39w)
Efficiency	23%
Output	5.5V/2A & 18V*2.17A
Folded size	12.01*6.69*1.38inch/305*170*35mm
Weight	0.996kg/2.19lbs/35.13oz

How to charge your device

1. Unfold the solar panels and spread them to direct sunlight.
2. Connect your device to the output port of the solar panel with your original cable. (5V USB charged).
3. Place the connected device in the solar panel's inside pocket, or keep it out of the sunlight as direct sunlight and over-heat may damage the device.



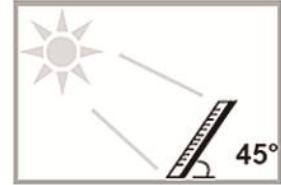
SunShine
Perfect time for solar charging ! Avoid from placing the panel under shade area.



Cloudy
Not a perfect condition but you can still perform charging on some devices.



Home Lighting
Home lighting is too weak to power solar panel.



Best Condition
Place the panel 45° facing towards the sunlight to maximize the charging rate.

FAQ & Solutions

1. What if my device needs an input current of 1A, will the 2A output damage it?

2A is only the charging speed. The current output will never exceed the maximum current output that your device is designed for.

2. How do I check my device's input current and voltage?

Please refer to your device's user manual, original charging adapter, or contact the manufacturer directly to confirm this information.

3. What if our folding solar panel is not charging my device?

A. Please confirm the input current and voltage requirements of your device fall within the accepted range.

B. Cloudy weather, indirect sunlight may be too weak to power. Try placing the solar panel in more direct sunlight or wait for the weather to clear.

4. If it is partially cloudy, can I still charge my device with this folding solar panel?

Yes, but the charging efficiency will be lower, and the charging time will be prolonged.

5. Can I use this solar panel to charge external batteries or power bank?

Yes, but be sure to place the external battery in the pocket or keep it out of the sunlight as direct sunlight and over-heat may damage the battery.

Warranty

All our solar products come with 1 full year warranty from the date of purchase (accessories are out of warranty). It will be out of guarantee if damaged due to incorrect use or force majeure.

THE FUNCTION DESCRIBED IN THIS MANUAL ARE BASED ON TESTING MADE BY OUR FACTORY. SPECIFICATION AND DESIGN MAY BE CHANGED WITHOUT FUTURE NOTICE.