

Solar Charger Power Bank User Manual

Applicable to all digital devices

Introduction

It's a portable power bank for all kinds of digital devices like smart phone, tablet PC, MP3/MP4, hand-held games console etc.

Micro USB as the main charging port, the solar panel can be use as emergency charger, a built-in rechargeable high performance Lithium polymer battery cell, 2 USB + 1 Type C outputs and wireless charger area, with CVCL (constant voltage and current limitation) and anti-short circuit protection. An unique LED lighting lamp with lighting and SOS function.

Specification

Input:

5V/2A Micro-USB

5V/1A Lightning

5V/2A Type-C

Output:

5V/2A Type-C

5V/3A USB-A1

5V/3 A USB-A2

Wireless Output: 5W

Charging for power bank

Use input Micro USB to connect 5V DC power supply, which automatically charges for the built-in battery, the battery indicator shows the current battery status. The blue led indicator will keep on when the charger is full in charged.

Solar panel can automatically charged the power bank under directly sunlight, the solar charging indicator lights up automatically.

When the power bank is charged, if the output USB port have an external load, the power bank and external load are charger at the same time.

Charge for your phones

1,When mobile charger being in the standby state, after the USB output port is connected to the mobile phone, it can automatically defects the load, and charge the mobile phone automatically.

The power indicator display the battery information at the same time. Multiple output ports allow simultaneous load, power bank can automatically distribute charging currents to charge digital products, and the load charging current load will not exceed the maximum output current. 2, If the mobile phone support Qi protocol wireless charging, when power shows, put the phone to the wireless charging area can automatically recharging for your phone. When being standby mode, the wireless charging indicator lighting is red light, when in charging mode it become red and green light gradients.

Output cut off

In the discharging state, the output port is removed (or the digital product is fully charged), and the power bank will detect automatically. After about 30 seconds, the 5V output turned off and indicator turned off.

LED lighting function

In any states, double click the button to turn on the LED lighting. The lighting is divided into the SOS function, the red and blue LED light. For long press to turn on the LED light, the lighting is divided into three brightness levels: high, medium, and low. The brightness can be switched by pressing a single button. The sequence is: high, medium and low. At any brightness, long press the button to turn off the light.

Battery display

The power display is consist of the 4 blue LED lights, each light means about 25%. In the standby state, press the power switch that the blue LED lights on and display battery information.

Charging status:

Power	LED1	LED2	LED3	LED4
100%	on	on	on	on
75%~99%	on	on	on	flash
50%~75%	on	on	flash	off
25%~50%	on	flash	off	off
0%~25%	flash	off	off	off

Discharge status:

Power	LED1	LED2	LED3	LED4
75%~100%	on	on	on	on
50%~75%	on	on	on	off
25%~50%	on	on	off	off
10%~25%	on	off	off	off
0%~10%	flash	off	off	off

Protection function:

- 1, Constant voltage output, over voltage protection**
- 2, Constant current output, over loaded protection (After output over loaded protection is released, it can be restored)**
- 3, Short-circuit of output protection (After the short-circuit is released, after charging or pressing the the key to re-open the output)**
- 4, Internal built-in battery protection (Both with battery protection and software protection)**

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.