

# Power Banks User Manual



Thank you for choosing our power banks! In this manual you will find convenient guidance for using our product. The specifications and information on this sheet may be subject to change without prior notice. The product design and the manual content is property of the company or the authorized manufacturer, no reproduction or republication is allowed without written permission. When you open the package, please check the items according to the packing list. If there's any shortage or damages, please contact with the dealer from whom you bought it.

## Features and Specifications

- Product Name: Power Banks;
- Conversion rate: >85%
- Charger connector: Micro USB
- Protection functions: Built-in intelligent protection functions for short-circuit, over-charging and over-discharging.
- Devices Supported: mobile phones, iPad, tablet PC, MP3 players, MP4 players, PDAs, digital cameras, handheld game consoles, Bluetooth devices and so on.

## Accessory List

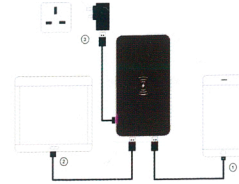
- 1 Power Bank
- 1 charging cable
- 1 user manual
- Connectors (optional)
- USB Adaptor (optional)
- Velvet bag (optional)

## Warnings

- The power bank will generate heat when charging. Use it in well ventilated area when charging.
- Keep the power bank away from heat sources, direct sunlight, humidity, water or other liquids.
- Do not operate the power bank if it has been wet or damaged to prevent against electric shock, explosion or injury. Improper repairs of this device may place the user at risk.
- Do not use the power bank with wet hands.
- The power bank is not a toy. Keep out of reach of children.
- DO NOT charge under pillows or blankets. power bank should not be stored in a car during hot weather. Never open battery casing. Batteries contain safety devices that protect the cells inside from abuse. If damaged, these can cause the battery to ignite or explode.
- Do not charge the power bank and charge an electronic device at the same time. This will shorten the

## How to Use

- ① Use power banks to charge Cell Phone
- ② Use power banks to charge Tablet PC
- ③ Charge power bank itself by an AC power adapter (not included)



- ④ The power bank can also be charged by the USB port of your computer (not shown above).
- ⑤ Put your cellphone on the power bank to charge the device wirelessly (your device should be compatible with wireless charging)

power bank's battery life.

- It's a normal condition that battery performance will decline after several years of usage.

- Dispose the power bank properly. Batteries and power bank should not be disposed with household waste.

## Storage and Maintenance

- If you do not use the portable power banks for a long time, please proceed according to below instructions once a year to maintain its normal functions.

- First make it fully charged, then discharge it by some other devices, then recharge it to half capacity, and then keep it in a cool and dry place.

- It is recommended to perform a complete charging and discharging every 3 months so as to ensure the best status of the battery cells inside.

### 1. How to Check The Power Level

- ① For power banks with 1~5 LED power level indicator, press the power button to check the power level. All indicators off means power bank in low power state and it needs to be charged before using, while all indicators are on means the power is >80%.
- ② For power banks without power on/off button, power level can be checked while charging. If power indicator on, it is in normal state; If power indicator weak or off, it means that the power bank needs to be charged before using.

### 2. How to Use The Bright LED Torch

- Only for power banks with bright LED torch
- ① For some power banks, please double press the power on/off button to turn on/off the bright LED torch;
  - ② For some power banks, please long press the power on/off button for 3 seconds to turn on/off the bright LED torch.

## Special Tips

- Please choose the suitable connector according to your device and identify the input and output port of power banks.
- The power bank cannot be recharged while charging mobile devices.
- If not in use, you are suggested to disconnect the charger or output cable with the power banks.
- If the power banks output voltage is lower than the rated voltage/working voltage of your devices, the device might not be charged or fully charged.
- If the power bank output voltage is higher than the rated voltage/working voltage of your device, it might over charge your device or damage the power bank itself or even damage your device.

### 3. How to Use The SOS LED Torch

- Only for power banks with SOS LED torch. Please press 3 times power on/off button to turn on the SOS LED Torch, while double press the power on/off button to turn off the SOS torch.

### 4. How to Start Hand Warmer Function

- Only for power banks with hand warmer function, please press the power on/off button for 5 seconds to turn on/off the hand warmer function.

Note:

1. Heating Temperature: 50°C ~ 60°C. while the temperature under 50°C, it would auto heating, while the temperature reach 60°C, it would stop heating.

2. The heating warmer function use the PET materials, and it's temperature from 50°C to 60°C, could warm your body, last about 3-5 Hours, the time depend on the outside temperature and weather conditions

### 5. How to Start The Speaker Function

- Only for power banks with speaker function, please use line-in cable connection with devices (like computer, mp3, mp4, mobiles etc. & play music)

Note:

1. Playtime: 10-22 hours (depend on the volume).
2. Frequency response: 20Hz-20KHz
3. SNR (Signal Noise Ratio): 85Db
4. Distortion: 0.1%

### 6. How to Charge the Solar Power Bank

- Only for power banks with solar panel. Using the sunlight or lamplight charging for it, the power level indicator will flash circularly while charging, and all the LED power level indicator will be on if the power bank is fully charged. The charging time specifically depends on illumination time and lighting efficiency.