



FLB-PB01 Series Power Bank User Manual

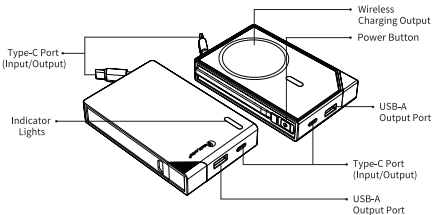


FLB Series -
Low-voltage Lithium Battery Video Introduction

With Felicitysolar by your side, your devices stay
charged and battery anxiety stays away.

1. Technical Specifications

1.1. Product Exterior Diagram



1.2. Specifications (Please refer to the actual product)

- ◆ Series: FLB-PB01
- ◆ Battery Type: Lithium-ion Polymer Battery
- ◆ Battery Capacity: 10000mAh
- ◆ Total Output: 5VDC 2.4A
- ◆ Wireless Output: 5W / 7.5W / 10W / 15W (Max)
- ◆ Output Parameters: USB-A: 5VDC 2.4A 9VDC 2A 10VDC 2.25A 12V DC1.5A
Type-C/Type-C Cable: 5VDC 2.4A 9VDC 2.2A 10VDC 2.25A 12VDC 1.5A
- ◆ Input Parameters: Type-C/Type-C Cable: 5VDC 3A 9VDC 2A
- ◆ Color: White
- ◆ Dimensions (approx.): L106*W68*H18mm
- ◆ Weight (approx.): 203g

1.3. Accessories Included

- ◆ Power Bank 1
- ◆ User Manual 1

2. Battery Level Display

Status Indicator Lights:

Depending on the product size, the device uses four "LEDs" to indicate status. Please refer to the "Status Indicator Lights" section corresponding to your product model.

“○” LED indicator flashing or in running light mode “○” LED indicator off “●” LED indicator steadily on

○ ○ ○ ○ Status Indicator Lights: Each time the device is turned on, its intelligent management system performs a self-check. All indicators will automatically and accurately reflect the current battery level, stopping at the actual power level. The four status lights represent: 25%, 50%, 75%, 100%

Charging Status (Magnetic Wireless Power Bank)	
Flashing Pattern	Status Indicator Lights
1 light on	① ● ○ ○ ○
2 light on	② ● ● ○ ○
3 light on	③ ● ● ● ○
4 light on	④ ● ● ● ●

During charging, if all battery level indicators are steadily lit and not flashing, it means the battery is fully charged.

Discharging Status (Magnetic Wireless Power Bank Charging a Device)			
Indicator Lights Status	Indicator Lights	Corresponding Battery Level	
All lights off	○ ○ ○ ○	1%–5%	Note
1 light on	● ○ ○ ○	5%–25%	Light 1: Green indicates fast charging
2 light on	● ● ○ ○	25%–50%	
3 light on	● ● ● ○	50%–75%	
4 light on	● ● ● ●	75%–100%	Light 4: Blue indicates wireless charging

During discharge, the LED lights will decrease one by one as the battery level drops. When the remaining battery level approaches 5%, the LED lights will either turn off completely or the last LED light will flash.

3. Charging Instructions

3.1. Charging the Magnetic Wireless Power Bank

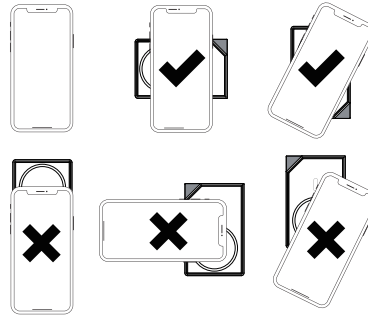
- ◆ Connect the Type-C/Type-C cable to a charging adapter. Once connected, the power bank will begin charging automatically, and the current battery level indicator lights will flash. When fully charged, the status indicator lights will stay steadily lit.

3.2. Using the Magnetic Wireless Power Bank to Charge Digital Devices

- ◆ Check whether the charging voltage of your digital device matches the output voltage of this power bank.
- ◆ Select a charging cable compatible with your digital device. Connect one end to the output port of this power bank and the other end to your device. The power bank will automatically recognize and begin charging the connected device.

3.3. Wireless Charging for Digital Devices

- ◆ When the digital display screen lights up, it indicates that the wireless charging function is enabled.
- ◆ For better charging efficiency, place the device at the center of the charging area.
- ◆ Do not place any metal objects within the wireless charging area.
- ◆ When using both wireless and wired outputs simultaneously, only 7.5W wireless output and 5W wired output are supported.



Digital Devices Charging Notification

4. Precautions

- ◆ This product will achieve optimal performance only after two to three complete charge and discharge cycles.
- ◆ After the first three full charges, it is recommended to extend charging for 1–2 hours. From the fourth charge onward, normal charging can be used to help the battery reach optimal performance.
- ◆ This product is a high-precision electronic device. Do not disassemble or modify it yourself.
- ◆ Avoid severe dropping or impact.
- ◆ Do not use this product in the following environments: high temperature, low air pressure, low temperature, high humidity, dusty conditions, strong magnetic fields, or prolonged exposure to direct sunlight. We recommends using this product in non-tropical climates, within an ambient temperature of 0°C to 25°C and humidity of 5% to 95%.
- ◆ This product should not be exposed to water or moisture. Do not place the product near containers filled with liquids, such as cups or glasses.
- ◆ Only use chargers specified in this manual to charge the product. Using chargers not specified in this manual may cause danger.
- ◆ Please dispose of waste products and accessories in accordance with local environmental protection regulations.
- ◆ The battery must not be exposed to direct sunlight, fire, or similar high-temperature environments.

5. Temperature & Warning Notices

- ◆ If the product will not be used for a long period, it is recommended to fully charge it first and store it in a dry environment with a temperature range of 5–35°C, avoiding direct sunlight.
- ◆ To extend the service life of the product, if it is not used for more than three weeks (or longer), or if you notice a shorter charge/discharge duration, fully discharge and then fully recharge the battery. In general, charge the battery at least once per month.
- ◆ Please use an appropriate power adapter. Only power adapters that have obtained CCC certification and meet standard requirements are recommended.
- ◆ This product is intended for safe use under non-tropical climate conditions only.
- ◆ Do not use the product after it has been submerged in water.

6. Environmental Protection Statement

Component Name	Hazardous Substances							
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated Biphenyls (PBBs)	Polybrominated Diphenyl Ethers (PBDEs)	Di(2-ethylhexyl) phthalate (DEHP)	Butyl benzyl phthalate (BBP)
Circuit Board	×	○	○	○	○	○	○	○
Battery	×	○	○	○	○	○	○	○
Accessory	×	○	○	○	○	○	○	○

This table is prepared in accordance with SJ/T 11364.
○: Indicates that the content of the hazardous substance in all homogeneous materials of the component does not exceed the limit requirements specified by national standards for restricted hazardous substances in electrical and electronic products.
×: Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit requirements specified by national standards. Due to technical or economic limitations, laws and regulations do not mandate the applicable limit requirements or allow for relaxed limit requirements.

7. FCC WARNING

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.

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

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction