GENERAL INFORMATION

Thank you for choosing the PowerStream™ Electronic Storage Bank. This storage bank functions as a charger and back-up battery. It can be used to power devices that use a USB cable, such as most smartphones, MP3 and MP4 players, cameras and tablets.

SPECIFICATIONS

Model #: PS3000

Battery Type: Lithium-Ion 18650

Capacity: 3000mAh Input: 5VDC@1A

Output: 5VDC@1A

Operational Temperature: 0 to 45 °C

Storage Temperature: -15 to 50 °C

Dimensions: 22mm dia x 108mm



WARNING

This product contains lithium batteries. Unauthorized disassembling may damage the batteries and result in leakage of hazardous substances. The following behaviors are prohibited: disassembly, extrusion, puncture, short circuiting, throwing in water or fire, exposure to environmental temperatures higher that 60°C (140°F)

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Note: The power bank battery needs to be charged the first time from a USB wall charger for 30 minutes or longer. This conditions the battery for future uses from the solar panel. You only need to do this for the power banks first charge.

MODEL PS 3000

PowerStream

Mobile Electricity Storage

DIRECTIONS FOR USE

Charging the Battery

The PS3000 battery accepts standard USB 5V power from any source. Power goes in through a micro USB port labelled INPUT (see diagram, #3).

• The LED indicator light (see diagram, #4)

The LED indicator light defines the status of the battery: RED = Battery is being charged

GREEN = Battery is fully charged
BLUE = Battery is being discharged

Discharging the Battery

(Charging a Device)

The PS3000 battery produces standard USB 5V power and is capable of charging any other device that uses a USB cable. Power is produced from the standard USB port labelled OUTPUT (see diagram, #1).

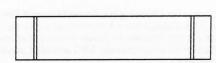
Flashlight Mode

The LED flashlight / torch on the end of the battery can be cycled on and off by double-tapping the button on the charging end of the unit (see diagram, #2).

FOR BEST RESULTS

- Before first use, charge the battery completely.
- Keep battery out of direct sunlight. Using the battery in extreme temperatures can degrade the performance over time.
- Use a recommended and/or name-brand USB charging cable (to avoid reduced power, or potential damage to your device).





- 1. Output
- 2. Light On/Off
- 3. Input
- 4. Indicator Light

Note: Flashlights Reguire 1 or 2 Clicks to Illuminate

PRODUCT DETAILS

Software and hardware safety measures have been built into this device to guard against over-voltage while charging, over-amperage while discharging, short circuiting, and high temperatures.

Leading IC technology provides for high-efficiency operation, while maintaining minimal consumption during standby. Service capacity will remain above 80% after 500 complete charge / discharge cycles.

SAFETY WARNINGS

Ignoring safety information or using this device in a way it was not intended, may lead to fire, electric shock, or damage to person and property.

Do not disassemble, short circuit, puncture, drop, submerge in water, or expose to direct flame. Stop use immediately if the battery swells or becomes enlarged.