

boogostore PS-618

boogostore PS-618 Solar Charger Power Bank 63200mAh User Manual

Model: PS-618 | Brand: boogostore

1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your boogostore PS-618 Solar Charger Power Bank. This device is designed to provide portable power for various electronic devices, featuring multiple charging methods including solar, hand-crank, and traditional wall charging, along with an integrated LED flashlight for outdoor and emergency situations.

2. PRODUCT FEATURES

- **High Capacity:** 63200mAh Li-polymer battery for extended power supply.
- **Multiple Charging Inputs:** Dual input ports (Type-C and Micro USB) for fast charging the power bank.
- **Emergency Charging Options:** Integrated solar panel and hand-crank for emergency power generation.
- **Multi-Device Charging:** Dual USB outputs and built-in cables (Lightning, Micro USB, USB-C) for charging various devices simultaneously.
- **Integrated LED Flashlight:** 4 LED flashlights with 3 modes (lighting, flashing, SOS) for illumination and signaling.
- **Durable Design:** Constructed from professional ABS material, offering waterproof (IPX66), dropproof, and dustproof capabilities.
- **Safety Protections:** Automatic output adjustment to prevent overcharging, over-current, over-voltage, and short circuits.
- **Long Lifespan:** Designed for over 1600 charge life cycles.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x boogostore PS-618 Solar Charger Power Bank
- 1x USB Type-C Charging Cable
- 1x Lanyard
- 1x User Manual (this document)



Image: Contents of the product package, including the power bank, Type-C cable, lanyard, and user manual.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your power bank:

- **Solar Panel:** Located on the front surface for passive solar charging.
- **LED Flashlights:** Four bright LEDs on one end for illumination.
- **Power Button:** Controls power and flashlight modes.
- **Hand Crank:** Foldable crank on the side for manual power generation.
- **Charging Ports (under protective cover):**
 - 2x USB Type-A Output ports
 - 1x USB Type-C Input/Output port
 - 1x Micro USB Input port
- **Built-in Charging Cables:** Integrated cables for Lightning, Micro USB, and USB-C devices.
- **Battery Indicator Lights:** LEDs indicating remaining battery capacity.

Multiple charging methods

Keeps Your Devices Powered in an Emergency



Image: Overview of the power bank's multiple charging methods: USB, solar, and hand crank.

63200mAh Large Capacity

Outdoor travel, travel good helper!



Image: Detailed view of the Micro USB and Type-C input ports, solar panel, and hand-crank mechanism.

5. INITIAL SETUP AND CHARGING THE POWER BANK

It is highly recommended to fully charge the power bank via a wall charger before its first use to ensure optimal battery performance.

5.1. Wall Charging (Recommended)

1. Open the protective cover on the side of the power bank to reveal the charging ports.
2. Connect the provided USB Type-C cable to the Type-C input port on the power bank. Alternatively, use a Micro USB cable with the Micro USB input port.
3. Connect the other end of the USB cable to a compatible USB wall adapter (not included) and plug it into a power outlet.
4. The battery indicator lights will illuminate to show the charging progress. All lights will be solid when fully charged.
5. Charging time via wall adapter is approximately 9-12 hours.

5.2. Solar Charging (Emergency Use Only)

The solar panel is designed for emergency charging and maintaining battery levels, not as a primary charging source. Direct sunlight is required for effective solar charging.

1. Place the power bank with the solar panel facing direct sunlight.
2. The solar charging indicator light will illuminate when charging via solar power.
3. For best results, ensure no obstructions block the solar panel from sunlight.

5.3. Hand-Crank Charging (Emergency Use Only)

The hand-crank feature provides an alternative emergency charging method when no other power sources are available.

1. Locate the foldable hand crank on the side of the power bank.
2. Unfold the crank handle.
3. Rotate the crank clockwise at a steady pace to generate power. The battery indicator lights will show charging activity.
4. Continuous cranking is required to provide a meaningful charge.

Hand rotation charging

If the power supply is cut off and there is no sunshine due to earthquake, typhoon, tsunami, heavy snow damage and other reasons, you can use the hand charger.

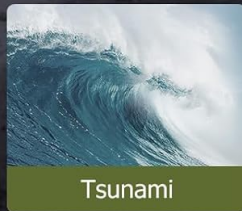


Image: Demonstrates hand-crank charging, useful in emergencies without electricity or sunlight.

6. CHARGING EXTERNAL DEVICES

The power bank can charge multiple devices simultaneously using its various output options.

6.1. Using Built-in Cables

1. Pull out the desired built-in charging cable (Lightning, Micro USB, or USB-C) from its storage slot on the back of the power bank.
2. Connect the cable to your electronic device.
3. The power bank will automatically begin charging your device. If not, press the power button once to activate charging.

With detachable three wire

Simultaneous charging of multiple devices



Image: The power bank's built-in cables charging multiple devices simultaneously.

6.2. Using USB Output Ports

1. Open the protective cover on the side of the power bank.
2. Connect your device's charging cable to one of the USB Type-A output ports or the USB Type-C output port.
3. Connect the other end of your cable to your electronic device.
4. The power bank will automatically begin charging your device. If not, press the power button once to activate charging.

Charge 3 Devices Simultaneous



Image: The power bank's built-in cables charging multiple devices simultaneously.

7. LED FLASHLIGHT OPERATION

The integrated LED flashlight offers multiple lighting modes for different situations.

1. **Turn On/Off:** Double-press the power button on the side of the power bank to turn the flashlight on or off.
2. **Cycle Modes:** While the flashlight is on, single-press the power button to cycle through the modes:
 - Bright Light
 - Dim Light
 - SOS Mode (flashing)
 - Warning Light (rapid flashing)

Product Package

- 1×Power Bank
- 1×Type-C Cable
- 1× Leather Lanyard
- 1×Instructions
- 1×Packing box



Image: The power bank's LED flashlight demonstrating its various modes for different uses.

8. SPECIFICATIONS

Feature	Detail
Model Number	PS-618
Battery Capacity	63200 Milliamp Hours (Li-polymer)
Product Dimensions	6.7 x 3 x 2 inches
Item Weight	1.74 pounds
Input Ports	Micro USB, USB Type-C, Solar Panel, Hand Crank
Output Ports	2x USB Type-A, 1x USB Type-C, Built-in Cables (Lightning, Micro USB, USB-C)
Special Features	Built-in Cables, Flashlight, Solar Charging, Hand Crank, Waterproof (IPX66), Dropproof, Dustproof
Manufacturer	Shenzhen Ente Intelligent Co., Ltd

9. MAINTENANCE

- Keep the power bank away from extreme temperatures, direct heat, and open flames.
- Avoid dropping or subjecting the device to severe impacts, despite its durable design.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure protective covers for ports are securely closed when not in use to maintain water and dust resistance.
- Store the power bank in a cool, dry place when not in use for extended periods.

10. TROUBLESHOOTING

- **Power Bank Not Charging:**
 - Ensure the charging cable is securely connected to both the power bank's input port and the power source.

- Verify the wall adapter and power outlet are functional.
- For solar charging, ensure the panel is in direct, strong sunlight. Remember solar charging is slow and for emergencies.
- For hand-crank charging, ensure continuous and steady rotation.
- **Device Not Charging from Power Bank:**
 - Press the power button once to activate the power bank's output.
 - Ensure your device's charging cable is properly connected to an output port or using one of the built-in cables.
 - Check if the power bank has sufficient battery charge.
 - Try a different output port or cable.
- **Flashlight Not Working:**
 - Double-press the power button to turn the flashlight on.
 - Ensure the power bank has sufficient battery charge.

11. SAFETY INFORMATION

- Do not disassemble, modify, or repair the device yourself.
- Do not expose the power bank to water or moisture for prolonged periods, or immerse it in water, despite its water-resistant rating.
- Avoid extreme temperatures (above 60°C/140°F or below -10°C/14°F).
- Keep out of reach of children.
- Dispose of the power bank according to local regulations for electronic waste.

12. WARRANTY AND SUPPORT

Your boogostore PS-618 Solar Charger Power Bank comes with a user manual and lifetime friendly customer service. If you have any questions or encounter issues after purchasing our products, please feel free to contact us. We are committed to providing you with the most satisfactory solution. For support, please refer to the contact information provided with your purchase or visit the official boogostore website.