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## Kepswin PS25K

# Kepswin Solar Charger Power Bank User Manual

Model: PS25K

Brand: Kepswin

## INTRODUCTION

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Thank you for choosing the Kepswin 49800mAh Portable Solar Charger Power Bank. This device is designed to provide reliable power for your electronic devices, especially in outdoor and emergency situations. Featuring a high-capacity battery, fast charging capabilities, a built-in LED flashlight, and a durable waterproof design, it is an essential companion for travel, camping, hiking, and daily use. Please read this manual carefully to ensure proper operation and maintenance of your power bank.



Image: The Kepswin Solar Charger Power Bank, showcasing its solar panel and bright dual LED flashlight. A carabiner clip is attached for portability.

## SAFETY INFORMATION

To ensure safe and optimal performance, please observe the following precautions:

- Do not expose the power bank to extreme temperatures (above 140°F/60°C or below -4°F/-20°C).
- Do not disassemble, modify, or attempt to repair the device. This will void the warranty and may cause damage or injury.
- Keep the power bank away from water, moisture, and flammable materials. While it is waterproof, prolonged submersion is not recommended.
- Avoid dropping or subjecting the device to strong impacts.
- Do not dispose of the power bank in fire or water. Recycle responsibly.
- Keep out of reach of children.
- Use only compatible charging cables and adapters.
- If the power bank swells, leaks, or emits an unusual odor, discontinue use immediately and contact customer service.

## PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Kepswin 49800mAh Solar Charger Power Bank
- 1 x USB Type-C Charging Cable
- 1 x Carabiner Clip
- 1 x User Manual (this document)

## PRODUCT OVERVIEW

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Familiarize yourself with the components of your power bank:

- **Solar Panel:** Converts sunlight into electrical energy for charging.
- **Dual LED Flashlight:** Provides illumination with Steady, SOS, and Strobe modes.
- **Power Button:** Activates the device, checks battery level, and controls the flashlight.
- **USB Output Ports (2x USB-A):** For charging external devices.
- **USB Type-C Input/Output Port:** For charging the power bank or external devices.
- **Battery Level Indicators (4x Blue LEDs):** Show the remaining power capacity.
- **Solar Charging Indicator (1x Green LED):** Illuminates when solar charging is active.
- **Protective Cover:** Covers the charging/discharging ports for water and dust resistance.
- **Carabiner Attachment Point:** For attaching the included carabiner.

# 49800mAh

Galaxy series

8 charges

iPhone 13

6 charges



Image: A detailed view of the Kepswin Solar Charger Power Bank, highlighting the solar panel, LED indicators, USB ports, Type-C port, power button, and carabiner attachment point.

## SETUP

Before first use, it is recommended to fully charge the power bank via USB.

1. **Initial Charge:** Connect the provided USB Type-C cable to the power bank's Type-C port and the other end to a 5V/3A wall adapter (not included) or a computer USB port.
2. **Monitor Charging:** The blue LED indicators will light up progressively as the power bank charges. All four blue LEDs will be solid when fully charged. The green LED will illuminate if solar charging is active.
3. **Attach Carabiner (Optional):** If desired, attach the included carabiner clip to the designated attachment point for easy carrying on backpacks or gear.



## USB Charging



## TWO CHARGING MODES



## Solar Charging



Image: The power bank connected to a wall adapter via a USB cable, illustrating the primary method of charging the device.

## OPERATING INSTRUCTIONS

### Charging the Power Bank

Your power bank supports two charging methods:

- **USB Charging (Recommended):** For fastest charging, use the provided USB Type-C cable and connect it to a 5V/3A wall adapter. The blue indicator lights will show charging progress.
- **Solar Charging:** Place the power bank in direct sunlight. The green LED indicator will light up, indicating that solar charging is active. Due to the small size of the solar panel and the large battery capacity, solar charging is primarily for emergency use and will take a significantly longer time to fully charge the device compared to USB charging. Ensure the solar panel is clean and unobstructed for optimal performance.

### Charging External Devices

The power bank can charge up to three devices simultaneously.

1. Connect your device's charging cable to one of the USB output ports (USB-A) or the USB Type-C port on the power bank.
2. The power bank will automatically begin charging your device. If it does not, press the power button once to activate charging.

3. The blue LED indicators will show the remaining battery capacity of the power bank.

## 49800MAH LARGE CAPACITY

Fast Charging **3** Devices at The Same Time



Image: The power bank simultaneously charging a tablet, a smartphone, and another mobile device, demonstrating its multi-device charging capability.

### Using the LED Flashlight

The built-in dual LED flashlight has three modes:

1. **Turn On (Steady Mode):** Press and hold the power button for approximately 3 seconds. The flashlight will turn on in steady illumination mode.
2. **Switch to SOS Mode:** While the flashlight is on (steady mode), short press the power button once. The flashlight will blink slowly. Short press it again to enter SOS emergency mode (three short flashes, three long flashes, three short flashes).
3. **Switch to Strobe Mode:** From SOS mode, short press the power button once more. The flashlight will enter strobe mode (rapid flashing).
4. **Turn Off:** To turn off the flashlight from any mode, press and hold the power button for approximately 3 seconds. Alternatively, cycle through the modes until the flashlight turns off.

# BRIGHT DUAL LED FLASHLIGHT

A Must-Have for Outdoor Enthusiasts



Power Button



Steady Mode



SOS Mode



Strobe Mode

Image: The power bank's flashlight in action, illustrating its three operational modes: Steady, SOS, and Strobe, suitable for various outdoor and emergency scenarios.

## MAINTENANCE

- **Cleaning:** Wipe the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the solar panel is clean for efficient solar charging.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge the device to about 50-75% every 3 months to preserve battery life.
- **Water Resistance:** The power bank is designed with IPX5 water resistance, meaning it can withstand splashes and light rain. Ensure the protective cover over the ports is securely closed to maintain water resistance. Do not submerge the device in water.



Image: Visual representation of the power bank's durability, highlighting its IPX5 waterproof rating, shockproof construction, and dustproof design, making it suitable for rugged environments.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging.	Cable not connected properly; faulty cable/adapter; power bank fully charged.	Ensure secure connection. Try a different cable/adapter. Check battery indicators.
Device not charging from power bank.	Power bank battery low; cable not connected properly; device not compatible; power bank in standby.	Charge the power bank. Ensure secure connection. Press power button to activate. Use original device cable.
Solar charging is slow or not working.	Insufficient sunlight; solar panel obstructed/dirty; solar charging is supplementary.	Place in direct, strong sunlight. Clean the solar panel. Use USB charging for primary power.
Flashlight not turning on.	Power button not held long enough; power bank battery low.	Press and hold the power button for 3 seconds. Charge the power bank.

## SPECIFICATIONS

<b>Model</b>	PS25K
<b>Battery Capacity</b>	49800mAh
<b>Input (USB Type-C)</b>	5V/3A (Max)
<b>Output (USB-A x 2, USB Type-C)</b>	5V/3.1A (Max)
<b>Solar Panel Output</b>	5V/300mA (Max)
<b>Dimensions</b>	5.7 x 3.3 x 0.68 inches
<b>Weight</b>	1.08 pounds
<b>Water Resistance Rating</b>	IPX5
<b>Flashlight Modes</b>	Steady, SOS, Strobe



Image: A visual representation of the 49800mAh capacity, indicating the number of charges it can provide for typical smartphones (e.g., iPhone 13, Galaxy series).

## WARRANTY AND SUPPORT

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Kepswin products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official Kepswin website. Please have your model number (PS25K) and purchase details ready when contacting support.

**What you will get:** 1\*49800 mAh Solar Power Bank, 1\*USB Cable, 1\*Carabiner, 1\* Users Manual, 24-hour friendly customer service.

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