Skazeke PB1

Skazeke Mini UPS 27000mAh Backup Power Supply User Manual

Model: PB1

1. Product Overview

The Skazeke Mini UPS provides uninterrupted power for your devices, such as routers, modems, and security cameras, especially in environments with frequent power interruptions. Connect your equipment to the UPS, and in the event of a power outage, it will automatically supply power for several hours, ensuring continuous operation for work, education, or entertainment.

High Capacity & Portability

Equipped with a built-in 27000mAh battery and a 5V/2A USB output, this Mini UPS can also function as a standard power bank. Its compact size (6.3 x 4.33 x 1.18 inches) and light weight (0.9 lbs) make it highly portable. All buttons are clearly marked for ease of use. Ensure your device's voltage matches the UPS output and its current draw is within 2A.

Multi-Port & Device Compatibility

The Mini UPS serves as an excellent backup power supply for various small DC-powered devices including cable modems, routers, Raspberry Pi, and security cameras. It features multiple output ports: 1x 5V/2A USB, 1x 5V/2A DC, 1x 9V/2A DC, and 2x 12V/2A DC, ensuring broad compatibility.
Compatible Devices: Routers, LED light bars, CCTV cameras, network cameras, LED panels, amplifiers, modems, car DVRs, speakers, Spectra S2 breast pumps, card readers, mobile phones, and other similar equipment.

Intelligent Multi-Protection

The UPS incorporates multiple intelligent protection features for safe operation: short-circuit protection, voltage fluctuation protection, overload protection, over-discharge protection, temperature protection, and overcurrent protection. A charging cable is included. If the input adapter voltage does not match the UPS voltage, the battery indicator light will flash continuously. If a connected device draws more than 2A, the voltage indicator light will also flash.



Figure 1: 8 Safety Protection Measures

This image illustrates the comprehensive safety features of the Skazeke Mini UPS, including protection against short circuits, voltage fluctuations, timed shutdown, over-discharge, restoration, overcharge, overcurrent, and temperature.

2. Package Contents

Please check the package contents upon receipt to ensure all items are present:

- 1x Skazeke 27000mAh Mini UPS
- 4x DC Cables
- 1x Charger (Max 12.6V/2A)
- 9x DC Adapters
- 1x User Manual (Electronic manual also available for download)

The unit can be wall-mounted; however, screws for mounting are not provided.



Figure 2: Package Contents

This image displays all items included in the Skazeke Mini UPS package, ensuring users can verify their contents.

3. Setup Instructions

3.1 Charging the UPS

1. Connect the provided charger (Max 12.6V/2A) to the INPUT port of the Mini UPS.
2. Plug the charger into a standard wall outlet.
3. The power LED indicators will illuminate to show the charging status. A continuously flashing battery indicator light means the input adapter voltage does not match the UPS voltage.
4. Charge the UPS fully before first use.

3.2 Connecting Devices

1. **Identify Device Voltage:** Before connecting any device, determine its required input voltage (e.g., 5V, 9V, 12V) and current (must be within 2A).

2. **Select Correct Port:** The Mini UPS has multiple output ports: 1x 5V/2A USB, 1x 5V/2A DC, 1x 9V/2A DC, and 2x 12V/2A DC. Choose the port that matches your device's voltage requirement.
3. **Use DC Adapters/Cables:** Use the appropriate DC cable and one of the 9 provided DC adapters if necessary, to match your device's power input jack.
4. **Connect Device:** Plug the DC cable or USB cable from the UPS output port into your device's power input.



Figure 3: UPS Ports and Controls

This image provides a detailed view of the Skazeke Mini UPS's various ports and controls, including the power button, USB and DC outputs, LED indicators, charging input, and heat dissipation grid, aiding in correct device connection.



Figure 4: Example Device Connections

This image demonstrates the Skazeke Mini UPS connected to multiple devices such as a router, voice assistant, USB fan, IP camera, and phone, showcasing its capability to provide uninterrupted power to various home and office electronics.

4. Operating Instructions

4.1 Powering On/Off

- To power on the UPS, press and hold the ON/OFF button for 2 seconds.
- To power off the UPS, press and hold the ON/OFF button for 2 seconds.

4.2 Automatic Power Backup

When the UPS is connected to both the power adapter (charging) and your devices, it will automatically switch to battery power in the event of a power outage, providing seamless operation for your connected devices. When grid power is restored, the UPS will automatically switch back to charging mode.



Figure 5: Uninterrupted WiFi Operation

This image illustrates the benefit of the Skazeke Mini UPS by comparing a WiFi network's status before and after a power outage, demonstrating how the UPS ensures continuous network operation.

4.3 LED Indicators

- **Power LED:** Indicates the power status of the UPS.
- **Battery Indicator:** Shows the battery charge level. Flashes continuously if the input adapter voltage is incorrect.
- **Voltage Indicator:** Flashes continuously if a connected device draws more than 2A.

5. Maintenance

- Keep the UPS in a cool, dry place, away from direct sunlight and heat sources.
- Avoid exposing the UPS to water or excessive humidity.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- For optimal battery life, fully charge the UPS at least once every three months if not in regular use.

- Do not attempt to open or repair the UPS yourself. Refer to qualified service personnel.

6. Troubleshooting

Common Issues and Solutions:

- **UPS not turning on:**
  Ensure the UPS is charged. Connect it to the charger and allow it to charge for some time before attempting to power it on again.
- **Battery indicator flashing continuously:**
  This indicates that the input adapter voltage does not match the UPS's required charging voltage. Use only the provided charger or a compatible 12.6V/2A charger.
- **Voltage indicator flashing continuously:**
  This means a connected device is drawing more than 2A, triggering the overcurrent protection. Disconnect the device and ensure all connected devices have a current draw within the 2A limit per port.
- **Device not receiving power from UPS:**
  a. Ensure the UPS is powered on.
  b. Verify that the correct output voltage port (5V, 9V, 12V) is being used for your device.
  c. Check that the DC cable and adapter are securely connected and compatible with your device.
  d. Confirm your device's current draw is within the 2A limit.
- **Short backup time:**
  The battery may not be fully charged, or the connected devices are consuming more power than anticipated. Ensure the UPS is fully charged and consider the total power consumption of your devices.

7. Technical Specifications

Feature	Specification
Brand	Skazeke
Model Number	PB1
Battery Capacity	27000mAh
Battery Cell Composition	Lithium
Input Voltage	12V DC
Output Ports	1x USB 5V/2A, 1x DC 5V/2A, 1x DC 9V/2A, 2x DC 12V/2A
Output Current (Max)	2 Amperes per port
Output Power	24 Watts
Wattage	79 Watts
Form Factor	Compact
Color	Black
Material	Polycarbonate (PC)

Feature	Specification
Dimensions	160 x 117 x 32 mm (6.3 x 4.33 x 1.18 inches)
Weight	Approx. 430g (0.9 lbs)
Country of Origin	China



Figure 6: Product Dimensions and Weight

This image provides a visual representation of the Skazeke Mini UPS's compact dimensions (160x117x32mm) and its approximate weight (430g).

8. Warranty Information

This Skazeke Mini UPS comes with a **1-year product warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage

caused by misuse, accidents, unauthorized modifications, or natural disasters.

9. Support & Contact

For any questions regarding the use of your Skazeke Mini UPS, or if you encounter any issues with the product, please do not hesitate to contact our customer support team. We are committed to providing assistance and ensuring your satisfaction. Please refer to the contact information provided with your purchase or visit the official Skazeke website for support details.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question