

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Skazeke](#) /

› [Skazeke Mini UPS PB1 Instruction Manual](#)

Skazeke PB1

Skazeke Mini UPS PB1 Instruction Manual

Model: PB1

1. PRODUCT OVERVIEW

The Skazeke Mini UPS is a compact and portable uninterruptible power supply designed to provide continuous power to various DC-powered devices during power outages or fluctuations. Equipped with a 15000mAh (55.5Wh) battery, it ensures your essential equipment, such as routers, modems, security cameras, and more, remain operational for several hours.



Image: Skazeke Mini UPS PB1, showcasing its compact design and ports.

Key Features:

- **Large Capacity:** Built-in 15000mAh (55.5Wh) battery for extended backup.
- **Multi-Port Output:** Includes 1x USB 5V/2A, 1x DC 5V/2A, 1x DC 9V/2A, and 2x DC 12V/2A ports.
- **Portability:** Lightweight and compact design (6.3 x 4.33 x 1.18 inches, 0.9 Pound) for easy transport.

- **Wide Compatibility:** Suitable for routers, modems, security cameras, breast pumps, LED lights, and more.
- **Intelligent Protection:** Features short circuit, voltage fluctuation, overcharging, over-discharge, temperature, and overcurrent protection.

2. WHAT'S IN THE BOX

Your Skazeke Mini UPS package includes the following items:

- 1 x Skazeke 15000mAh Mini UPS
- 4 x DC Cables
- 1 x Charger (Max 12.6V/2A)
- 9 x DC Adapters (various sizes)
- 1 x User Manual



MINI UPS



12.6V/2A Charge



9PCS DC Adapter



**4 PCS
DC 5.5x2.1mm 1
Male to 5.5x2.1mm
1Male Cable**



instructions

Please note that the size of our DC is 5.5X2.1mm. If it is not suitable for your device, please prepare the adapter yourself.

Image: All items included in the Skazeke Mini UPS package, including the UPS unit, charger, DC cables, and various DC adapters.

Note: Screws for wall mounting are not provided. Please ensure the size of your device's DC input is compatible with the provided 5.5x2.1mm adapters. If not, you may need to prepare a suitable adapter yourself.

3. SAFETY INFORMATION

The Skazeke Mini UPS is designed with multiple intelligent protection features to ensure safe and reliable operation. Adhere to the following safety guidelines:

8 Safety Protections

Our UPS can be used in living rooms, bedrooms, offices, garages, and outdoors with multiple protective measures to ensure safe use.



Short circuit protection



Voltage fluctuation protection



Timed shutdown protection



Over discharge protection



Restoration protection



Overcharge protection



Overcurrent protection



Temperature protection

Image: Visual representation of the 8 safety protection features of the Skazeke Mini UPS.

Protection Features:

- **Short Circuit Protection:** Prevents damage from electrical shorts.
- **Voltage Fluctuation Protection:** Stabilizes output voltage.
- **Overcharging Protection:** Prevents battery damage from excessive charging.
- **Over Discharge Protection:** Protects the battery from being fully depleted.
- **Temperature Protection:** Monitors and regulates internal temperature.

- **Overcurrent Protection:** Safeguards against excessive current draw.
- **Restoration Protection:** Ensures safe recovery after protection events.
- **Timed Shutdown Protection:** Automatically shuts down under certain conditions.

Always ensure your device's current draw is within 2A to prevent triggering protection mechanisms. If the input adapter voltage does not match the UPS voltage, the battery indicator light will flash continuously. If your device exceeds 2A, the voltage indicator light will keep flashing.

4. PRODUCT FEATURES & DESIGN

The Skazeke Mini UPS is designed for efficiency and convenience, featuring a compact form factor and thoughtful details.



Image: Diagram showing the compact dimensions (160mm x 117mm x 32mm) and weight (approximately 430g) of the Skazeke Mini UPS.

Design Elements:

- **Compact Size:** Measures 160mm x 117mm x 32mm, making it easy to place in various environments.

- **Lightweight:** Weighs approximately 430g (0.9 Pound), enhancing its portability.
- **Ventilation:** Features ventilation holes on the sides to help dissipate heat and maintain optimal operating temperature.
- **Multiple Ports:** Clearly labeled USB and DC output ports for easy identification and connection.
- **Wall Mountable:** Includes keyhole slots on the back for convenient wall mounting (screws not included).

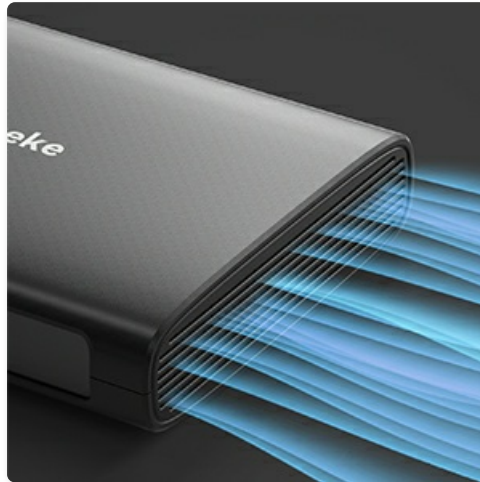


Image: Close-up view of the ventilation grilles on the side of the UPS.



Image: Close-up view of the USB and DC output ports with their voltage and current ratings.



Image: Close-up view of the keyhole slot on the back of the UPS for wall mounting.

5. SETUP GUIDE

Follow these steps to set up your Skazeke Mini UPS:

One UPS can accommodate 5 devices.



Image: Illustrated steps for setting up and using the UPS, including checking device current, charging, connecting, and power indication.

1. **Check Device Compatibility:** Before purchasing or connecting, verify that the current draw of your device is within 2A. This is crucial for proper operation and to avoid triggering protection features.
2. **Initial Charging:** Upon receiving the product, use the provided charger (Max 12.6V/2A) to fully charge the UPS. Connect the charger to the UPS's input port. The battery indicator lights will show the charging status.
3. **Connect Your Device:** Identify the input voltage of your device (e.g., 5V, 9V, 12V). Select the appropriate DC cable and adapter from the included accessories. Connect one end of the DC cable to the corresponding DC output port on the UPS (DC1 for 5V, DC2 for 9V, DC3/DC4 for 12V) and the other end to your device's power input. For USB-powered devices, use the USB 5V/2A port.
4. **Power On:** Press the ON/OFF button on the UPS. Your device should begin to run, and the indicator light on the UPS will remain constantly on, indicating stable power supply.

6. OPERATING INSTRUCTIONS

The Skazeke Mini UPS operates seamlessly to provide uninterrupted power to your devices.

How the UPS Works:

How to use UPS

- 1 The first step is to check if the current of your device is within 2A before purchasing.



DUAL BAND WIRELESS ROUTER
Model: TL-WDR7400
Power specification: 9V=2A
Management page: 192.168.1.1

- 2 After receiving the product, use our adapter to charge UPS separately.



- 3 Check the input voltage of the device and insert it into the corresponding DC port.



- 4 Your device is starting to run and the indicator light is constantly on.



Image: Illustration showing the dual electrical isolation benefit, where the UPS directly converts DC power to the device without needing AC power, protecting the battery and extending its lifespan.

When connected to both your device and a power outlet, the UPS charges its internal battery while simultaneously powering your device. In the event of a power cut, the UPS automatically switches to battery power, ensuring your connected devices continue to operate without interruption. This seamless transition prevents downtime for critical equipment.

Multi-Device Compatibility:

The Mini UPS supports simultaneous power delivery to multiple devices, making it a versatile solution for your home or office.

Charge 5 at Once

5 independent output ports, supporting up to 2A devices.



Image: The Skazeke Mini UPS connected to a router, voice assistant, fan, camera, and phone, demonstrating its ability to charge or power 5 devices simultaneously.



Image: Icons representing various compatible devices such as cameras, routers, modems, UAVs, LED lights, fish tanks, telephones, time recorders, and smartphones.

It can power devices like:

- Routers and Modems
- CCTV Cameras and Network Cameras
- LED Light Bar Products
- Amplifiers and Speakers
- Breast Pumps
- Card Readers
- Mobile Phones (via USB)
- Raspberry Pi

Operation During Power Outage:

Power outage, equipment is running normally

It can provide hours of operation during power failure.

Before power outage



Network continues to operate

After power outage



Network continues to operate

Image: Side-by-side comparison showing a router and laptop before a power outage (connected to wall power) and after a power outage (powered by the UPS), with the network continuing to operate normally.

When a power cut occurs, the UPS automatically takes over, providing power from its internal battery. This allows your connected devices to continue functioning for several hours, depending on their power consumption. This is particularly useful for maintaining internet connectivity during short to medium duration power interruptions.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Skazeke Mini UPS, consider the following maintenance tips:

- **Regular Charging:** Even if not in constant use, it is recommended to fully charge the UPS every 3-6 months to maintain battery health.
- **Proper Storage:** Store the UPS in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Cleanliness:** Keep the unit clean by wiping it with a dry, soft cloth. Avoid using liquid cleaners or abrasive materials. Ensure ventilation holes are free from dust and obstructions.
- **Avoid Overload:** Do not connect devices that exceed the specified 2A current limit for each port or the overall capacity of the UPS.
- **Use Original Accessories:** Always use the provided charger, DC cables, and adapters to prevent damage to the unit.

8. TROUBLESHOOTING

If you encounter issues with your Skazeke Mini UPS, refer to the following common problems and solutions:

- **Battery Indicator Light Flashing Continuously:**
Cause: The input adapter voltage does not match the UPS voltage.
Solution: Ensure you are using the correct charger provided with the UPS (Max 12.6V/2A) or an adapter with compatible voltage.
- **Voltage Indicator Light Flashing Continuously:**
Cause: The connected device's current draw exceeds 2A.
Solution: Disconnect the high-current device. Ensure all connected devices operate within the 2A current limit for each port.
- **UPS Not Providing Power:**
Cause: The UPS battery might be depleted, or the unit is not turned on.
Solution: Ensure the UPS is fully charged. Press the ON/OFF button to power on the unit. Check all cable connections.
- **Device Not Turning On When Connected:**
Cause: Incorrect DC adapter or voltage selected.
Solution: Verify the required voltage for your device and ensure you are using the correct DC output port and adapter. Check the polarity of the DC connection if applicable.

If the problem persists after attempting these solutions, please contact customer support for further assistance.

9. SPECIFICATIONS

Feature	Detail
Model Number	PB1
Battery Capacity	15000mAh (55.5Wh)
Battery Type	Lithium Polymer

Feature	Detail
Input Voltage	12.6V/2A (Max)
Output Ports	1x USB 5V/2A, 1x DC 5V/2A, 1x DC 9V/2A, 2x DC 12V/2A
Product Dimensions	1.25 x 6.29 x 4.6 inches (32 x 160 x 117 mm)
Item Weight	9.6 ounces (430g)
Color	Black
Manufacturer	Skazeke
Date First Available	January 17, 2024

10. SUPPORT

For any questions, concerns, or assistance with your Skazeke Mini UPS, please do not hesitate to contact our customer support team. We are committed to providing prompt and helpful service.

Contact information for support can typically be found on the product packaging, the official Skazeke website, or through your point of purchase.