

Kircuit Mini DC UPS

Kircuit Mini DC UPS 20000mAh Battery Backup for AT&T BGW320-505 Modem/Router - Instruction Manual

1. INTRODUCTION

Welcome to your Kircuit Mini DC UPS. This device is designed to provide uninterrupted power to your essential electronic devices, such as your AT&T Broadband Gateway BGW320-505 WiFi Modem Router, during power outages and protect them from power surges. With its 20000mAh battery, it ensures continuous operation and safeguards your equipment.



The Kircuit Mini DC UPS, a compact black device featuring LED indicators for power status and multiple output ports.

2. SAFETY INFORMATION

- Read all instructions before use.
- Do not expose to water or moisture.
- Do not disassemble or attempt to repair the device.
- Keep away from heat sources and direct sunlight.
- Ensure proper ventilation around the device.
- Use only with compatible devices and voltage requirements.

3. SETUP

1. **Charge the UPS:** Connect the provided power cable to the UPS's input port and then to a wall outlet. The LED indicators will show the charging status. Ensure the device is fully charged before first use.

2. **Identify Device Voltage:** Determine the voltage and current requirements of the device you wish to power (e.g., your AT&T BGW320-505 modem/router). The UPS offers multiple output options: 5V/3A, 9V/2A, and 12V/3A DC outputs, as well as USB and Type-C ports.
3. **Connect to Device:** Select the appropriate cable and connector for your device. Plug one end into the corresponding output port on the UPS and the other end into your device.
4. **Power On:** Press the power button on the UPS to activate the power supply to your connected devices.

4. OPERATING

The Kircuit Mini DC UPS provides seamless power management for your devices.

- **Uninterrupted Power Supply (UPS) Function:** When connected to a wall outlet, the UPS charges its internal battery while simultaneously powering your connected devices. In the event of a power outage, the UPS automatically switches to battery power, ensuring your devices remain operational without interruption.
- **Battery Status Indicators:** The LED lights on the top of the UPS indicate the remaining battery charge (e.g., 25%, 50%, 75%, 100%).
- **Output Ports:** The device features multiple output options to accommodate various devices:
 - DC Output 1: 5V/3A (for devices requiring 5 volts)
 - DC Output 2: 9V/2A (for devices requiring 9 volts)
 - DC Output 3: 12V/3A (for devices requiring 12 volts)
 - USB Port: For charging smartphones or other USB-powered devices.
 - Type-C Port: For charging compatible devices.

Your browser does not support the video tag.

Official product video demonstrating the features and connectivity of the SKE Mini DC UPS, including its various output ports and battery status display.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Kircuit Mini DC UPS, follow these maintenance guidelines:

- Keep the UPS clean and free from dust. Use a soft, dry cloth for cleaning.
- Store in a cool, dry place when not in use, away from direct sunlight.
- Avoid exposing the device to extreme temperatures or high humidity.
- Periodically inspect all connected cables for any signs of wear, fraying, or damage. Replace damaged cables immediately.
- For optimal battery life, avoid fully discharging the battery frequently. It is recommended to keep the UPS connected to power when possible.

6. TROUBLESHOOTING

If you encounter any issues with your Kircuit Mini DC UPS, refer to the following troubleshooting tips:

- **Device not powering on:**
 - Check if the UPS is charged by observing the LED indicators.
 - Ensure all power and output cables are securely connected to both the UPS and your devices.
 - Verify that the connected device's voltage requirements match the selected UPS output port.

- **Short battery life:**

- Ensure the UPS is fully charged before relying on battery backup.
- Reduce the number of connected devices or their power consumption if possible.
- Battery performance may naturally degrade over time with repeated use and charging cycles.

- **No internet during a power outage (modem/router connected to UPS):**

- Confirm your modem/router is correctly connected to the UPS and powered on.
- Ensure your internet service provider's network is operational in your area. The UPS only provides power to your devices, not internet service itself.

7. SPECIFICATIONS

Brand	Kircuit
Compatible Devices	AT&T Broadband Gateway BGW320-505, Routers, Modems, Smartphones, other compatible DC/USB devices
Input Voltage	100 Volts (AC)
Output Ports	DC 5V/3A, DC 9V/2A, DC 12V/3A, USB, Type-C
Battery Capacity	20000mAh
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Included Components	1 Mini DC UPS adapter, various connection cables
Color	Black
Manufacturer	Shenzhen Waweis Technology Co., Ltd
ASIN	B0DBQ6HG23

8. WARRANTY

This Kircuit Mini DC UPS is covered by the standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the product packaging or contact Kircuit customer support. Additional protection plans may also be available for purchase through your retailer.

9. SUPPORT

For further assistance, technical support, or any inquiries regarding your Kircuit Mini DC UPS, please contact Kircuit customer support. You can typically find contact information on the product packaging, the official Kircuit website, or through your product retailer.

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