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Kircuit AC Charger (Compatible with RAVPower RP-PB Series)

Kircuit AC Charger User Manual

For RAVPower Prime Portable Power Banks (RP-PB183, RP-PB19, RP-PB33 and others)

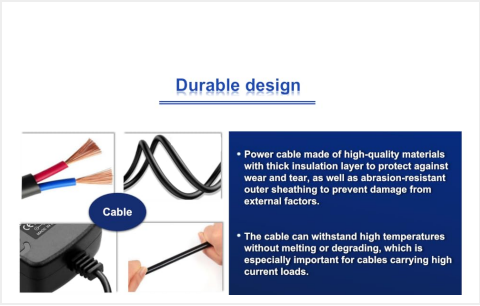
Introduction

This user manual provides essential information for the safe and efficient use of your Kircuit AC Charger. This charger is designed as a high-quality replacement or travel backup power supply for various RAVPower Prime Portable Power Banks, including models RP-PB183, RP-PB19, and RP-PB33. It features a robust design with built-in safety protections to ensure reliable charging.

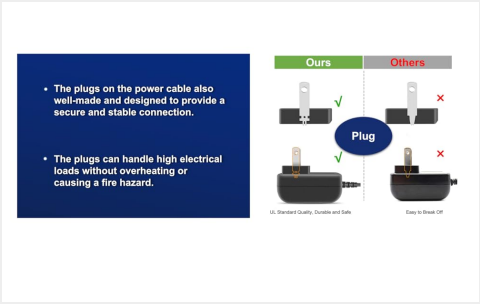
Product Overview



The Kircuit AC Charger is a compact wall adapter designed to provide power to compatible portable power banks. It features a standard 2-pin plug for wall outlets and a USB-A port for connecting a charging cable. The package typically includes the AC adapter and a compatible USB charging cable, as shown in the image. This charger is built with an input range of 100V-240V AC, making it suitable for international travel with appropriate plug adapters.



This charger incorporates multiple safety features to protect both the charger and your connected devices. These built-in protections include short circuit protection, excess voltage protection, over temperature protection, and overcurrent protection. These mechanisms work together to ensure a safe and stable charging environment, preventing damage from electrical fluctuations or improper use.



The accompanying power cable is constructed from high-quality materials with a thick insulation layer, designed to resist wear, tear, and abrasion from external factors. This durable construction ensures longevity and reliable performance. The cable is also engineered to withstand high temperatures without melting or degrading, which is crucial for safely handling the electrical loads during charging.



The plugs on the power cable are well-made and designed to provide a secure and stable connection to both the wall outlet and your device. This robust design helps prevent accidental disconnections and ensures consistent power delivery. The plugs are also capable of handling high electrical loads without overheating, minimizing the risk of fire hazards and ensuring user safety.

Setup

1. **Unpack the Charger:** Carefully remove the Kircuit AC Charger and any included cables from its packaging. Inspect for any visible damage.
2. **Identify Components:** You should have the AC wall adapter and a USB charging cable.
3. **Connect the Cable:** Insert the USB-A end of the charging cable into the USB port on the Kircuit AC Charger. Ensure it is firmly seated.
4. **Prepare for Charging:** Ensure the RAVPower portable power bank you intend to charge is compatible with the charger's output specifications (12W, 5V).

Operating Instructions

1. **Plug into Wall Outlet:** Insert the Kircuit AC Charger into a standard 100V-240V AC wall outlet.
2. **Connect to Power Bank:** Connect the other end of the USB charging cable (e.g., Micro-USB or USB-C, depending on your power bank model) to the input charging port of your RAVPower portable power bank.
3. **Verify Charging:** Your power bank should indicate that it is charging, typically via an LED indicator or screen display.
4. **Charging Completion:** Once your power bank is fully charged, disconnect the USB cable from the power bank, and then remove the AC charger from the wall outlet.

Important Note: Always ensure that the power bank you are charging is compatible with the charger's output voltage and wattage (5V, 12W). Using an incompatible charger may damage your device.

Maintenance

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface of the

charger. Do not use liquid cleaners or abrasive materials.

- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing in humid environments.
- **Cable Care:** Do not bend or crimp the charging cable excessively. Avoid placing heavy objects on the cable. Regularly inspect the cable for any signs of wear, fraying, or damage. Replace damaged cables immediately.
- **Handling:** Handle the charger with care. Avoid dropping it or subjecting it to strong impacts.

Troubleshooting

Problem	Possible Cause	Solution
Charger not working / Power bank not charging.	• Loose connection. • Faulty wall outlet. • Damaged charging cable. • Incompatible power bank. • Charger malfunction.	• Ensure all connections are secure. • Try a different wall outlet. • Test with another known good USB cable. • Verify your power bank's input requirements match the charger's output. • If issues persist, the charger may be faulty.
Charger or power bank gets excessively hot.	• Overload or short circuit. • Poor ventilation. • Internal fault.	• Immediately disconnect the charger and power bank. • Ensure the charger is used in a well-ventilated area. • Do not use if overheating continues. Contact support.

Specifications

Brand	Kircuit
Model	AC Charger (Compatible with RAVPower RP-PB Series Power Banks)
Input Voltage	100V-240V AC
Output Voltage	5V DC
Wattage	12 Watts
Total USB Ports	1 (USB-A)
Main Power Connector Type	2 Pin (US Standard)
Special Features	Portable, Travel-friendly, Built-in Safety Protections (Short Circuit, Over Voltage, Over Temperature, Overcurrent)
Compatible Devices	RAVPower Prime Portable Power Banks (e.g., RP-PB183, RP-PB19, RP-PB33, 3350mAh, 6700mAh, 10000mAh, 10050mAh, 16750mAh, 20000mAh, 26800mAh)

Warranty and Support

Kircuit products are designed for reliability and performance. For information regarding warranty coverage, technical support, or replacement parts, please refer to the contact information provided with your purchase or visit the official Kircuit website. Please have your product model and purchase date available when contacting support.

Note: The manufacturer, Kircuit, is responsible for the product's warranty and support.

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