Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Kircuit B0C994P9VM

Kircuit 15V AC/DC Adapter Instruction Manual

For CTECHi GT200, 240Wh, 320Wh, and T240 Portable Power Stations

1. Introduction

This instruction manual provides essential information for the safe and efficient operation of your Kircuit 15V AC/DC Adapter. Please read this manual thoroughly before using the product and retain it for future reference. This adapter is designed to provide reliable power to compatible CTECHi portable power stations.





Figure 1: Kircuit 15V AC/DC Adapter. This image displays the main unit of the Kircuit AC/DC adapter, showing its compact black casing, standard US plug, and the attached DC output cable with a barrel connector.

2. Safety Precautions

Observe the following safety guidelines to prevent damage to the adapter, connected devices, or personal injury:

- Use the adapter only with compatible devices as specified in this manual.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the adapter during use to prevent overheating.
- Unplug the adapter from the power outlet when not in use or during electrical storms.

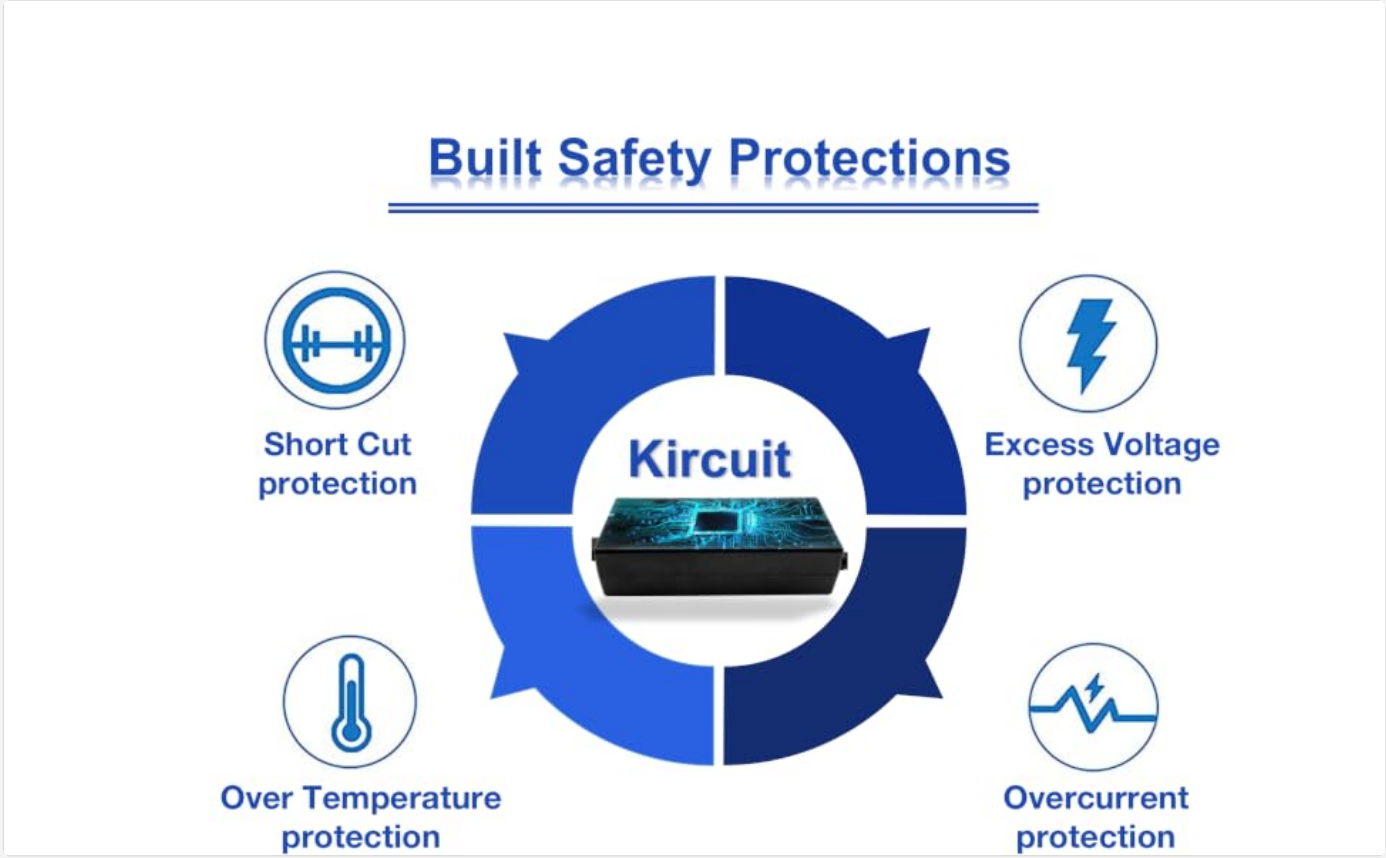


Figure 2: Built-in Safety Protections. This diagram illustrates the various safety features integrated into the Kircuit adapter, including short circuit protection, excess voltage protection, overcurrent protection, and over-temperature protection.

3. Setup

1. **Verify Compatibility:** Ensure your device (e.g., CTECHi GT200, T240) requires a 15V DC input and has a compatible barrel connector.
2. **Connect to Device:** Insert the barrel connector of the Kircuit adapter's output cable into the DC input port of your portable power station. Ensure a firm connection.
3. **Connect to Power Outlet:** Plug the AC prongs of the Kircuit adapter into a standard 100V-240V AC wall outlet.



Figure 3: Adapter connected to a power strip. This image shows the Kircuit AC/DC adapter plugged into a standard power strip, demonstrating a typical setup for charging.

4. Operating Instructions

Once connected, the adapter will begin supplying power to your compatible CTECHi portable power station. The charging indicator on your power station will typically illuminate to confirm charging is in progress.

- Monitor the charging status via your power station's display or indicator lights.
- Disconnect the adapter from the power station and the wall outlet once charging is complete or if the power station indicates a full charge.
- Avoid leaving the adapter plugged in for extended periods when not actively charging a device.

5. Maintenance

To ensure the longevity and optimal performance of your Kircuit AC/DC Adapter:

- Keep the adapter clean and free from dust. Use a dry, soft cloth for cleaning.
- Store the adapter in a cool, dry place when not in use.
- Avoid bending or crimping the power cable excessively, as this can damage internal wires.
- Regularly inspect the cable and connectors for any signs of wear or damage. Discontinue use if damage is observed.

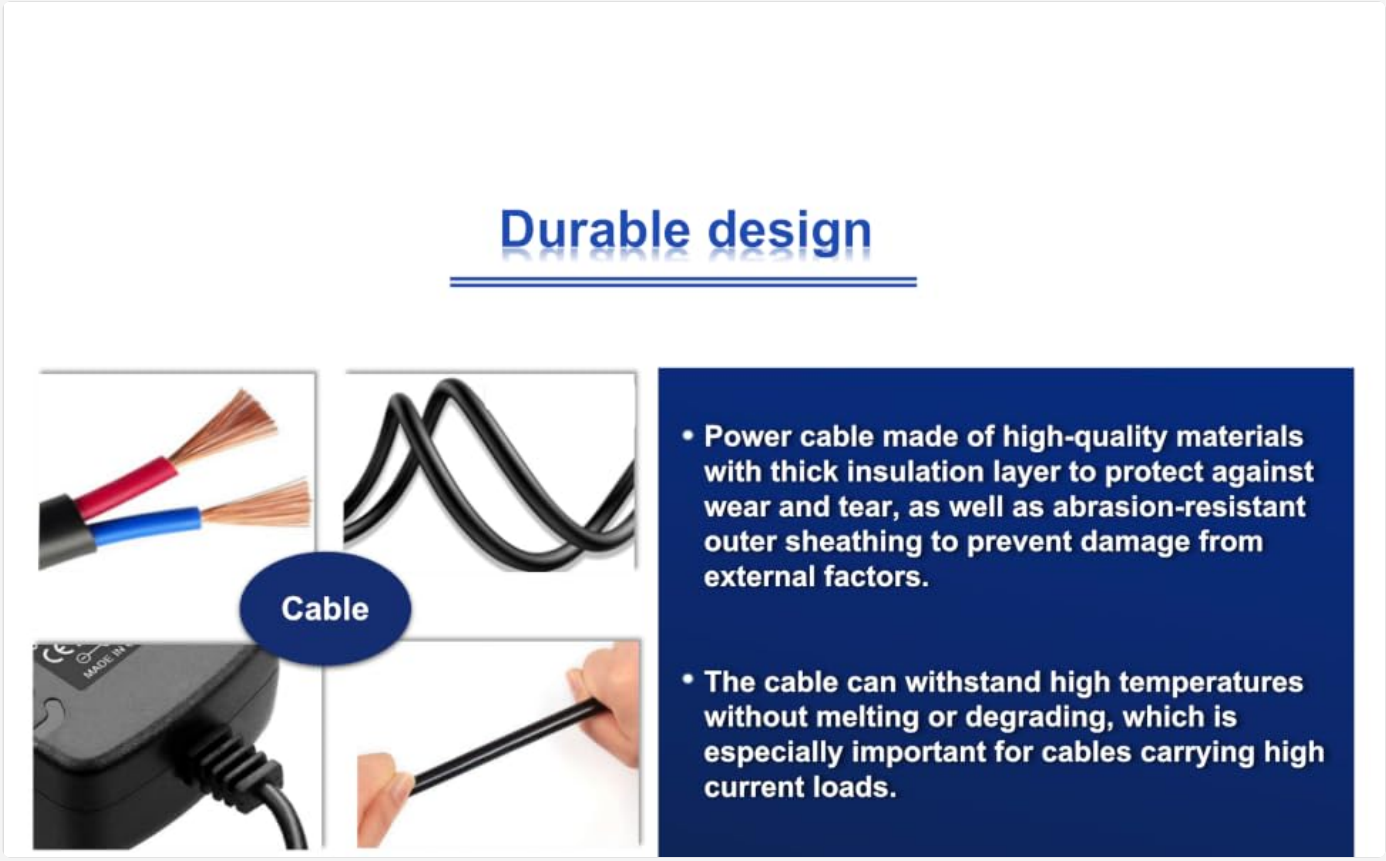


Figure 4: Durable cable design. This image highlights the robust construction of the adapter's power cable, featuring thick insulation and abrasion-resistant sheathing for enhanced durability and protection against wear and tear.

6. Troubleshooting

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Adapter not supplying power.	• Loose connection. • Power outlet issue. • Incompatible device. • Damaged adapter/cable.	• Ensure all connections are secure. • Test the power outlet with another device. • Verify your device is listed as compatible. • Inspect for visible damage. If damaged, discontinue use and replace.
Adapter feels hot during use.	• Normal operation under load. • Poor ventilation. • Overload or internal fault.	• Slight warmth is normal. • Ensure adapter is in a well-ventilated area. • If excessively hot, unplug immediately and contact support.

7. Specifications

Feature	Detail
Brand	Kircuit
Input Voltage	100V-240V AC, 50/60Hz, 0.3A
Output Voltage	15 Volts DC
Output Current	3 Amps
Wattage	45 Watts (calculated from 15V * 3A)
Connector Type	Barrel Connector
Compatible Devices	CTECHi GT200, CTECHi 240Wh, CTECHi T240, CTECHi 320Wh, CTECHi U361-1503000U, CTECHi AK36WG-1500300U Portable Power Stations
Special Features	Portable, Travel-friendly, Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and over charge protection.
Manufacturer	Shenzhen Waweis Technology Co., Ltd

8. Warranty and Support

This product is manufactured by Shenzhen Waweis Technology Co., Ltd under the Kircuit brand. For specific warranty details, please refer to the product packaging or contact your retailer. Typically, products purchased on Amazon.com are eligible for returns or replacements within 30 days of receipt, subject to Amazon's return policy.
For technical support or inquiries, please contact the seller directly through the platform where the purchase was made. Provide your order number and a detailed description of the issue for efficient assistance.

© 2023 Kircuit. All rights reserved.
This manual is subject to change without notice.

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

Open the live page

https://manuals.plus/asin/B0C994P9VM

More documents and user manuals: **https://manuals.plus/**