

Kircuit PKC0AQ, PKCOAO, PKC0AA, PKCOCG, PKC1AO, PKCOAS, PKCOAN, PKC0BF-01

Kircuit AC Adapter Instruction Manual

For Peak PKC0AQ, PKCOAO, PKC0AA, PKCOCG, PKC1AO, PKCOAS, PKCOAN, PKC0BF-01 and Compatible Models

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit AC Adapter. This adapter is designed as a replacement power supply for various Peak models, ensuring reliable power delivery. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Your Kircuit AC Adapter is engineered with multiple safety features to protect both the adapter and your connected devices. Adhere to the following guidelines:

- Ensure the adapter is used with devices requiring the specified voltage and current output.
- Do not expose the adapter to moisture, rain, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Always unplug the adapter from the power outlet before cleaning or if it will be unused for an extended period.
- Do not attempt to disassemble or repair the adapter. Refer to qualified service personnel.

Built-in Safety Protections:

- **Short Circuit Protection:** Prevents damage from electrical shorts.
- **Excess Voltage Protection:** Safeguards against overvoltage conditions.
- **Over Temperature Protection:** Monitors and prevents overheating.
- **Overcurrent Protection:** Protects against excessive current flow.

Built Safety Protections

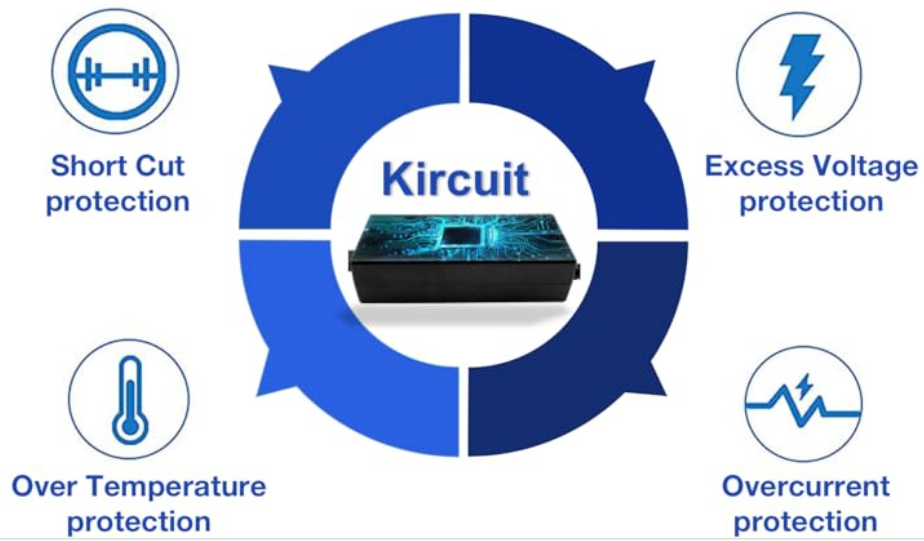


Diagram illustrating the Kircuit AC adapter's built-in safety protections.

3. PACKAGE CONTENTS

Verify that your package contains the following item:

- 1 x Kircuit AC Adapter



Image of two Kircuit AC adapters, displaying the product label with specifications.

4. SETUP

Follow these steps to set up your Kircuit AC Adapter:

1. **Inspect the Adapter:** Before use, visually inspect the adapter and its cable for any signs of damage.
2. **Connect to Device:** Plug the DC output connector of the Kircuit AC Adapter into the power input port of your compatible Peak device. Ensure a secure connection.
3. **Connect to Power Outlet:** Insert the AC input plug of the adapter into a standard 100V-240V AC wall power outlet.
4. **Verify Power:** Once connected, your device should indicate that it is receiving power or charging.



The Kircuit AC adapter connected to a power strip.

5. OPERATING INSTRUCTIONS

The Kircuit AC Adapter functions as a direct replacement power supply. Once properly connected, it will provide continuous power to your device or charge its internal battery, depending on the device's design.

- The adapter is designed for continuous operation within its specified input and output ranges.
- It is suitable for both regular use and as a travel backup due to its wide input voltage compatibility (100V-240V AC).



Kircuit AC adapter showing its 6.5 ft power cord.

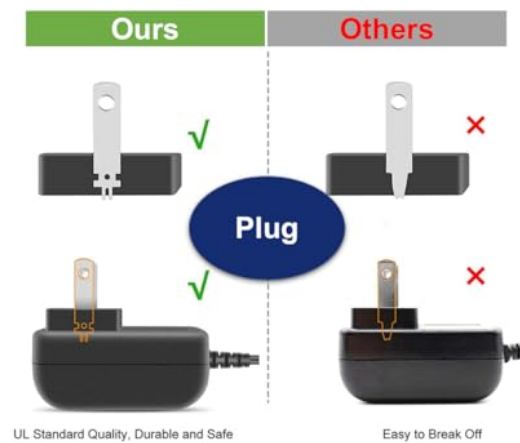
6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your AC adapter.

- **Cleaning:** Use a dry, soft cloth to clean the adapter. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid tightly coiling the cable.
- **Cable Care:** The power cable is made of high-quality, durable materials with thick insulation. Avoid bending, twisting, or pulling the cable excessively, especially near the connectors, to prevent damage.

Illustration of the durable cable design and materials.

- The plugs on the power cable also well-made and designed to provide a secure and stable connection.
- The plugs can handle high electrical loads without overheating or causing a fire hazard.



Comparison of plug designs, highlighting the Kircuit adapter's robust construction.

7. TROUBLESHOOTING

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

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Check if the wall outlet is functional by plugging in another device.
 - Verify that the adapter's specifications match your device's power requirements.
- **Adapter Overheating:**
 - While some warmth is normal, excessive heat may indicate an issue. Disconnect the adapter immediately.
 - Ensure adequate ventilation around the adapter; do not cover it.
 - Confirm the device is not drawing more power than the adapter's rated output.
- **Loose Connection:**
 - If the connection feels loose, gently adjust the plug. If it remains loose, the port on your device or the adapter's connector may be worn.

If problems persist after troubleshooting, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Input Voltage	100V-240V AC

Input Frequency	50/60Hz
Output	Refer to adapter label for specific output (e.g., DC Voltage, Amperage)
Cable Length	Approximately 6.5 ft (2 meters)
Item Weight	8 ounces
Manufacturer	Kircuit
Compatible Models	Peak PKC0AQ, PKCOAO, PKC0AA, PKCOCG, PKC1AO, PKCOAS, PKCOAN, PKC0BF-01

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Kircuit customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.