Kircuit 98807 98809 98820

Kircuit AC/DC Adapter User Manual

Model: 98807, 98809, 98820 Compatible Adapter

Introduction

This user manual provides important information regarding the Kircuit AC/DC Adapter, designed for compatibility with Hyper Tough Model 98807, 98809, and 98820 12V Max 12-Volt 1.5Ah Lithium Li-ion Battery 3/8-inch 1/4-in Cordless Brushless Drill Impact Driver Power Supply Cord Charger. This adapter converts AC power into the DC power required by your device, enabling operation or battery charging from standard electrical outlets. It is a portable power source suitable for use on the go, at home, or in the office.

Safety Information

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not expose the adapter to rain or moisture.
- Do not disassemble the adapter. Refer all servicing to qualified service personnel.
- Ensure the adapter is used with devices that match its voltage and current specifications.
- Avoid placing the adapter in direct sunlight or near heat sources.
- Keep out of reach of children.
- Unplug the adapter from the power outlet when not in use for extended periods.

Package Contents

Verify that all items listed below are included in your package:

- 1 x Kircuit AC/DC Adapter



Image: The Kircuit AC/DC Adapter, showing the main unit with the two-prong plug and the attached power cord with a barrel plug connector.

Setup

Follow these steps to set up your Kircuit AC/DC Adapter:

1. **Inspect the Adapter:** Before use, visually inspect the adapter and its cord for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Locate the power input port on your compatible Hyper Tough device (Model 98807, 98809, or 98820 12V Max 12-Volt 1.5Ah Lithium Li-ion Battery 3/8-inch 1/4-in Cordless Brushless Drill Impact Driver). Insert the barrel plug connector of the Kircuit AC/DC Adapter firmly into this port.
3. **Connect to Power Outlet:** Plug the two-prong end of the AC/DC adapter into a standard 100V-240V AC electrical wall outlet.
4. **Verify Connection:** Ensure both connections are secure. The adapter is now ready to power your device or charge its battery.



Image: Two Kircuit AC/DC Adapters shown from different angles, highlighting the compact design and the two-prong plug.

Operating Instructions

Once connected, the Kircuit AC/DC Adapter will automatically begin to supply power to your device or charge its battery. No additional controls or settings are required for operation.

- The adapter is designed for rapid charging and includes built-in dynamic IC, charger IC, and power fuse for overcharge protection.
- It is suitable for both powering the device during use and charging the battery when the device is off or in standby.



Image: The Kircuit AC/DC Adapter plugged into a white power strip on a desk, demonstrating its compact size and how it fits into a typical power outlet setup.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Kircuit AC/DC Adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly winding the cord to prevent damage.
- **Cord Care:** Regularly check the power cord for any cuts, fraying, or kinks. If any damage is observed, discontinue use immediately.



Image: The Kircuit AC/DC Adapter with its power cord coiled, showing the barrel plug and an overlay indicating a cord length of 6.5 ft.

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 providing power.	Loose connection, faulty outlet, damaged adapter/cord.	Ensure all connections are secure. Try a different power outlet. Inspect the adapter and cord for damage; discontinue use if damaged.
Device not charging.	Incorrect adapter for device, device battery issue, adapter malfunction.	Verify the adapter is compatible with your specific Hyper Tough model. Check the device's battery status. If issues persist, the adapter may be faulty.
Adapter feels hot during use.	Normal operation (slight warmth), excessive load, poor ventilation.	A slight warmth is normal. Ensure the adapter is not covered and has adequate ventilation. If it becomes excessively hot, unplug immediately and discontinue use.

Specifications

Technical specifications for the Kircuit AC/DC Adapter:

Brand: Kircuit

Input Voltage: 100V-240V AC

Output Current: 0.3A (as per adapter label)

Connectivity Technology: Powerline

Connector Type: Barrel Plug

Compatible Devices: Hyper Tough Model 98807, 98809, 98820 12V Max 12-Volt 1.5Ah Lithium Li-ion Battery 3/8-inch 1/4-in Cordless Brushless Drill Impact Driver

Included Components: 1 x AC Adapter

Special Feature: Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and over charge protection.

Color: Black

Cord Length: Approximately 6.5 ft (as per image)

Warranty and Support

For warranty information or technical support, please refer to the seller's policy or contact the manufacturer directly. This product is designed for reliability and performance, backed by quality assurance processes.
For further assistance, please contact your point of purchase or visit the Kircuit official support channels.

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Example: How do I reset this device or fix this error?

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