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› Kircuit AC/DC Adapter User Manual

## Kircuit HH-744 HH744

# Kircuit AC/DC Adapter User Manual

Model: HH-744 HH744

Brand: Kircuit

## PRODUCT OVERVIEW

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The Kircuit AC/DC Adapter is designed to provide reliable power to your compatible devices, such as the Tyrell Chenergy HH-744 1200 Amp Battery Jumper Jump Starter and 260 PSI Air Compressor. This adapter efficiently converts standard AC power from electrical outlets into the DC power required by your device, enabling both operation and battery charging. It is a portable and validated power source suitable for use at home, in the office, or while traveling.



Image: Front view of the Kircuit AC/DC Adapter, showing the main unit with its specifications label and the attached power cable.

## Key Features

- 100% Brand New, High Quality AC/DC Power Charger.
- Input: 100V-240V AC; ideal for replacement or travel backup.
- Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.

## PACKAGE CONTENTS

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Please verify that all items are present in the package:

- 1 x Kircuit AC/DC Adapter

## SETUP GUIDE

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

1. Ensure your device (e.g., Tyrell Chenergy HH-744) is turned off before connecting the adapter.
2. Locate the power input port on your device.
3. Connect the barrel plug end of the Kircuit AC/DC Adapter cable firmly into the device's power input port.
4. Plug the AC prongs of the adapter into a standard 100V-240V AC electrical wall outlet or power strip.
5. Once connected, your device should begin to receive power or charge its battery.



Image: The Kircuit AC/DC Adapter plugged into a white power strip on a desk, demonstrating a typical connection scenario.

## OPERATING INSTRUCTIONS

The Kircuit AC/DC Adapter operates automatically once connected to a power source and your compatible device. It provides a stable power supply for operating your device or charging its internal battery.

- **Power Supply:** When connected, the adapter delivers the necessary DC power to your device, allowing it to function without relying solely on its internal battery.
- **Battery Charging:** If your device has a rechargeable battery, the adapter will automatically initiate charging when connected and powered. The built-in charging IC ensures efficient and safe charging.
- **Overcharge Protection:** The adapter includes overcharge protection to prevent damage to your device's battery from

excessive charging.

## CARE AND MAINTENANCE

Proper care will extend the life of your Kircuit AC/DC Adapter:

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly winding the cable to prevent damage.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter. Avoid exposing it to water or high humidity.

## TROUBLESHOOTING

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following table:

| Problem                          | Possible Cause                                                    | Solution                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device not powering on/charging. | Adapter not properly connected; Power outlet issue; Device issue. | Ensure adapter is fully plugged into both the device and the wall outlet. Test the outlet with another device. Verify your device is compatible and functioning correctly.                     |
| Adapter feels warm during use.   | Normal operation; Overload.                                       | It is normal for adapters to feel slightly warm during operation. If it becomes excessively hot or emits smoke/smell, disconnect immediately and cease use. Ensure proper ventilation.         |
| Loose connection.                | Worn port or plug; Incorrect plug size.                           | Ensure the barrel plug is securely inserted. If the connection remains loose, the device's port or the adapter's plug may be worn. Confirm the adapter's plug type matches your device's port. |

## TECHNICAL SPECIFICATIONS



Image: The Kircuit AC/DC Adapter with its cable coiled, showing an approximate cord length of 6.5 ft.

| Specification           | Detail                              |
|-------------------------|-------------------------------------|
| Brand                   | Kircuit                             |
| Manufacturer            | Shenzhen Waweis Technology Co., Ltd |
| Model                   | Compatible with HH-744 HH744        |
| Input Voltage           | 100-240V AC                         |
| Connectivity Technology | Powerline                           |
| Connector Type          | Barrel Plug                         |

| Specification        | Detail                                                     |
|----------------------|------------------------------------------------------------|
| Compatible Devices   | Tyrell Chenergy HH-744, HH744                              |
| Included Components  | 1 x AC Adapter                                             |
| Color                | Black                                                      |
| Mounting Type        | Wall Mount                                                 |
| Special Feature      | 100% Brand New, High Quality AC/DC Power Charger (non-OEM) |
| ASIN                 | B0CRKXKTY6                                                 |
| Date First Available | January 5, 2024                                            |

## IMPORTANT SAFETY INFORMATION

Please read and follow these safety precautions to prevent injury or damage:

- Use the adapter only with compatible devices as specified.
- Do not expose the adapter to rain, moisture, or extreme temperatures.
- Avoid placing the adapter near heat sources or in direct sunlight.
- Do not operate the adapter if the cable or plug is damaged.
- Keep out of reach of children.
- 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 modify the adapter. There are no user-serviceable parts inside.

## WARRANTY AND SUPPORT

This Kircuit AC/DC Adapter comes with a standard manufacturer's warranty covering defects in materials and workmanship. For specific warranty terms and conditions, please refer to the product packaging or contact the seller directly.

For technical support or inquiries, please contact your retailer or the manufacturer's customer service. Please have your product model and purchase information ready when contacting support.

## 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

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### 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

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