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Kircuit AC/DC Adapter

Kircuit 12V AC/DC Adapter

INSTRUCTION MANUAL

Introduction

This manual provides essential information for the safe and effective use of your Kircuit 12V AC/DC Adapter. This adapter is designed to convert standard AC power from electrical outlets into the specific DC power required by compatible devices, such as the Lifepro AllevaRed LP-ALVRD-BLK and LP-ALVRDP-BLK Light Therapy Cloth Wrap Belts.

The Kircuit AC/DC Adapter serves as a reliable power source for operating your device or charging its internal battery, whether you are at home, in the office, or traveling. It has undergone validation and testing to ensure compatibility and performance with its intended devices.

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 damage to the adapter or connected device.

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the wall outlet voltage matches the adapter's input voltage (100-240V AC).
- **Avoid Overloading:** Do not overload the power outlet or extension cords.
- **Handle with Care:** Do not drop, disassemble, or attempt to repair the adapter. Refer servicing to qualified personnel.
- **Disconnect When Not in Use:** Unplug the adapter from the power outlet when not in use for extended periods.
- **Keep Away from Children:** Store the adapter out of reach of children.
- **Ventilation:** Ensure adequate ventilation around the adapter during operation. Do not cover it with cloth or other materials.

Setup

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

1. **Unpack the Adapter:** Carefully remove the adapter from its packaging. Inspect it for any visible damage.
2. **Identify Components:** The adapter consists of the main power brick and an integrated DC output cable with a

barrel connector.



Image: The Kircuit 12V AC/DC Adapter, showing the main power brick and the attached DC output cable with its barrel connector.

3. **Connect to Device:** Locate the power input port on your compatible device (e.g., Lifepro AllevaRed Light Therapy Belt). Insert the barrel connector of the Kircuit adapter firmly into this port. Ensure a snug fit.
4. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard wall electrical outlet (100-240V AC).



Image: The Kircuit AC/DC Adapter connected to a power strip, demonstrating typical usage in an office or home environment.

5. **Verify Connection:** Once connected, your device should power on or begin charging, depending on its design.

Operating Instructions

The Kircuit 12V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 12V DC output for continuous operation or battery charging.

- **Power Delivery:** The adapter delivers 12V DC power at up to 2A (2000mA), suitable for devices requiring up to 24W.
- **Overcharge Protection:** The adapter is built with dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection, ensuring the safety of your device.
- **Cord Length:** The integrated cord is approximately 6.5 feet (2 meters) long, providing flexibility in placement.



Image: The Kircuit AC/DC Adapter with its 6.5-foot cord clearly visible, indicating the reach for connecting to devices.

Maintenance

Proper maintenance ensures the longevity and safe operation 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 aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly wrapping the cord to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cord for any signs of damage, such as frayed wires, cracked casing, or bent prongs. If damage is observed, discontinue use immediately.

Troubleshooting

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device not powering on/charging.	Adapter not properly plugged into outlet. Outlet is not live. Adapter not properly connected to device. Device issue.	Ensure adapter is fully inserted into a working wall outlet. Test the outlet with another device. Ensure the barrel connector is fully inserted into the device's power port. Test the device with its original adapter (if available) or consult the device's manual.
Adapter feels hot during use.	Normal operation (slight warmth). Overload or poor ventilation.	A slight warmth is normal. If it's excessively hot, unplug immediately. Ensure the adapter is not covered and has adequate airflow. Verify the device's power requirements do not exceed the adapter's output.
Visible damage to adapter or cord.	Physical stress or accident.	**Discontinue use immediately.** Do not attempt to repair. Replace the adapter.

Specifications

Feature	Detail
Brand	Kircuit
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	12V DC
Output Current	2A (2000mA)
Power Output	24W Max
Connector Type	Barrel Connector
Compatible Devices	Lifepro AllevaRed LP-ALVRD-BLK, LP-ALVRDP-BLK Light Therapy Cloth Wrap Belt
Special Features	Overcharge Protection, Dynamic IC, Charger IC, Power Fuse
Cord Length	Approx. 6.5 ft (2 meters)
Manufacturer	Shenzhen Waweis Technology Co., Ltd

Warranty and Support

Kircuit products are designed for reliability and performance. While specific warranty details are not provided in this manual, most Kircuit products come with a standard manufacturer's warranty covering defects in materials and workmanship.

For technical support, warranty claims, or further assistance, please contact the retailer or the manufacturer directly. Keep your purchase receipt as proof of purchase.

Note: This adapter is a non-OEM replacement and is designed to be compatible with the listed devices.

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