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Kircuit 12V AC/DC Adapter

Kircuit 12V AC/DC Adapter Instruction Manual

For Kunphy BCM-187 and Mor-UC-BCM-187-C Ultrasonic Jewelry Cleaners

INTRODUCTION

This instruction manual provides essential information for the safe and efficient use of your Kircuit 12V AC/DC Adapter. This adapter is designed to convert standard AC wall power into the 12V DC power required by compatible devices, such as the Kunphy BCM-187 and Mor-UC-BCM-187-C Ultrasonic Jewelry Cleaners. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

The Kircuit 12V AC/DC Adapter is a reliable power supply unit. It features a standard US 2-pin plug for AC input and a barrel connector for DC output, ensuring compatibility with devices requiring 12V DC power.



Image 1: Front view of the Kircuit 12V AC/DC Adapter, displaying its label with input (100-240V AC) and output (12V DC) specifications.



Image 2: The Kircuit 12V AC/DC Adapter with its attached 6.5 ft power cord and barrel connector.

SETUP INSTRUCTIONS

1. **Verify Compatibility:** Ensure your device requires a 12V DC power input and has a compatible barrel connector. This adapter is specifically designed for devices like the Kunphy BCM-187 and Mor-UC-BCM-187-C Ultrasonic Jewelry Cleaners.
2. **Connect to Device:** Insert the barrel connector of the Kircuit AC/DC Adapter firmly into the power input port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V AC wall power outlet.
4. **Power On Device:** Once connected, you may power on your device according to its own operating instructions.



Image 3: The Kircuit 12V AC/DC Adapter plugged into a power strip, ready for use.

OPERATING INSTRUCTIONS

Once the adapter is correctly connected to both the power outlet and your device, it will supply the necessary power. The adapter operates automatically; no user intervention is required for its function. Always refer to your device's specific manual for its operational procedures.

- Ensure the adapter is securely plugged into both the wall outlet and the device.
- The adapter is designed for continuous operation within its specified voltage and current limits.
- Disconnect the adapter from the power outlet when not in use for extended periods.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from all power sources 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 wrapping the cord too tightly around the adapter to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cord for any signs of damage, such as cuts, fraying, or bent prongs. If damage is found, discontinue use immediately and replace the adapter.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly connected. Power outlet is not active. Adapter or device is faulty.	Ensure all connections are secure. Test the power outlet with another device. Try a different compatible adapter if available, or contact device support.
Adapter feels unusually hot.	Overload or poor ventilation. Internal fault.	Ensure the device's power requirements do not exceed the adapter's output. Provide adequate ventilation around the adapter. Discontinue use if excessive heat persists and replace the adapter.
Intermittent power to device.	Loose connection. Damaged cable or connector.	Check and secure all connections. Inspect the cable and connector for damage. Replace if damaged.

SPECIFICATIONS

- Brand:** Kircuit
- Input Voltage:** 100-240V AC (50/60Hz, 0.3A)
- Output Voltage:** 12V DC
- Connector Type:** Barrel
- Compatible Devices:** Kunphy BCM-187, Mor-UC-BCM-187-C Ultrasonic Jewelry Cleaners, Eyeglasses, Watches, Shaver Heads
- Special Feature:** Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.
- Color:** Black
- Cord Length:** Approximately 6.5 ft

WARRANTY AND SUPPORT

Specific warranty information for this Kircuit product is not provided in this manual. For warranty details or technical support, please refer to the product packaging, the seller's website, or contact the retailer where the product was purchased. Always retain your proof of purchase for warranty claims.

For general inquiries or assistance, you may also visit the Kircuit brand page on Amazon or contact their customer service if available.