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› Kircuit AC/DC Adapter Instruction Manual for AlfaBot T30 and T36 Wet Dry Vacuum Cleaners

Kircuit AC/DC Adapter

Kircuit AC/DC Adapter Instruction Manual

Compatible with AlfaBot T30 and T36 Wet Dry Vacuum Cleaners

1. INTRODUCTION

This manual provides instructions for the Kircuit AC/DC Adapter, designed to power and charge compatible devices such as the AlfaBot T30 and T36 cordless wet dry vacuum cleaners. Please read this manual thoroughly before use to ensure proper operation and safety.



Image 1.1: The Kircuit AC/DC Adapter with its integrated power cord, featuring a standard US plug and a barrel connector output.

2. SAFETY INFORMATION

To prevent electric shock, fire, or damage to the product, always follow these safety guidelines:

- Use the adapter only with compatible devices that match its voltage and current specifications.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open or modify the adapter. Refer all servicing to qualified personnel.
- Ensure the power outlet is easily accessible and unplug the adapter when not in use for extended periods.

The Kircuit AC/DC Adapter incorporates multiple 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.
- **Over Charge Protection:** Prevents battery overcharging when used with compatible devices.

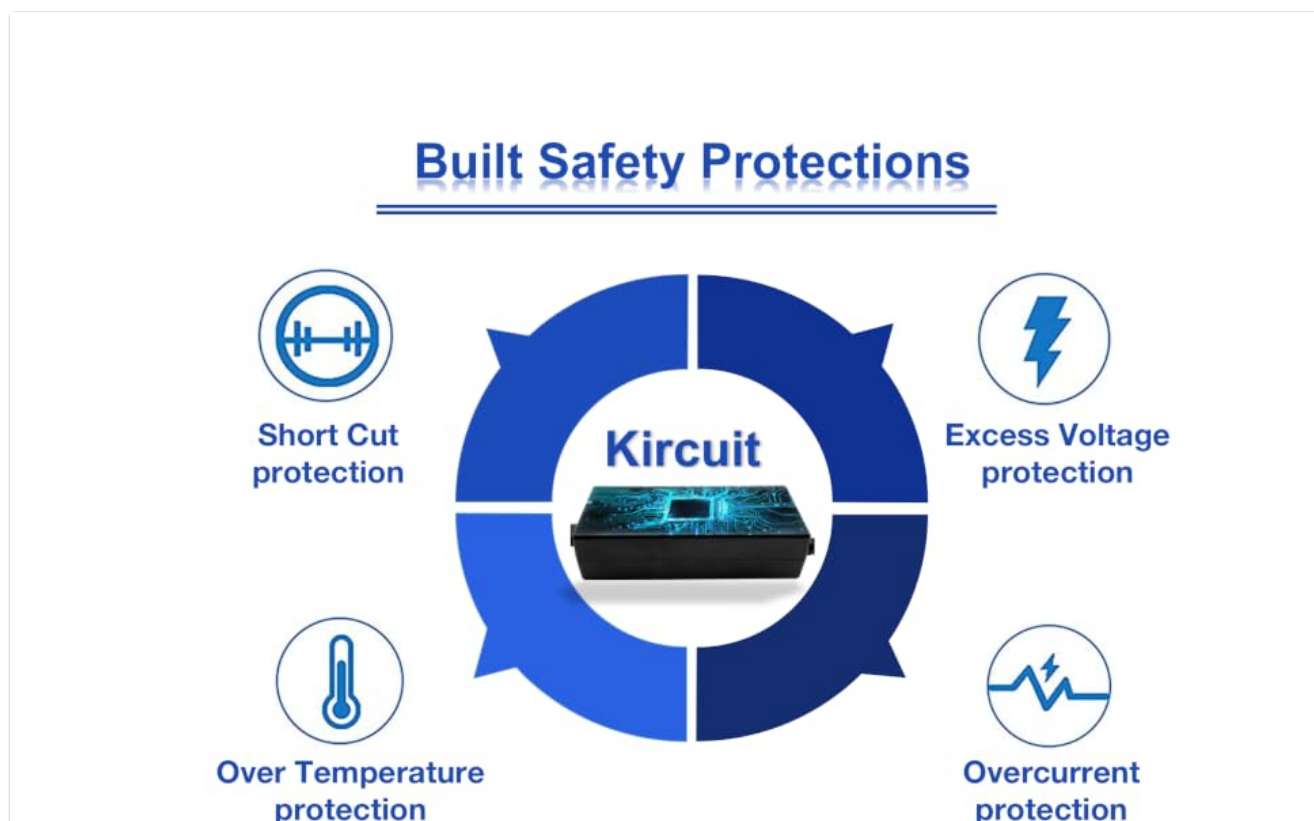


Image 2.1: Visual representation of the Kircuit adapter's built-in safety features, including protection against short circuits, excess voltage, over temperature, and overcurrent.

3. SETUP

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

1. **Inspect the Adapter:** Before first use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Insert the barrel connector end of the adapter cable into the charging port of your compatible device (e.g., AlfaBot T30/T36 vacuum cleaner). Ensure a secure connection.
3. **Plug into Power Outlet:** Insert the AC plug of the adapter into a standard 100V-240V AC wall outlet.

The adapter features a robust plug design for a secure and stable connection.



Image 3.1: Illustration comparing the Kircuit adapter's plug design, emphasizing its secure and stable connection compared to other designs.

4. OPERATING INSTRUCTIONS

Once properly set up, the adapter will begin to supply power or charge your device.

- **Charging Indication:** Refer to your device's instruction manual for specific charging indicators (e.g., LED lights).
- **Charging Time:** Charging times will vary depending on the device's battery capacity and current charge level.
- **Disconnecting:** Once charging is complete or if the device is not in use, first unplug the adapter from the wall outlet, then disconnect the barrel connector from your device.



Image 4.1: The Kircuit AC/DC Adapter connected to a power strip on a desk, demonstrating a typical usage scenario.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly coiling the cable.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Ensure the cable is not pinched or placed under heavy objects. The cable is designed for durability with high-quality materials and thick insulation.

Durable design

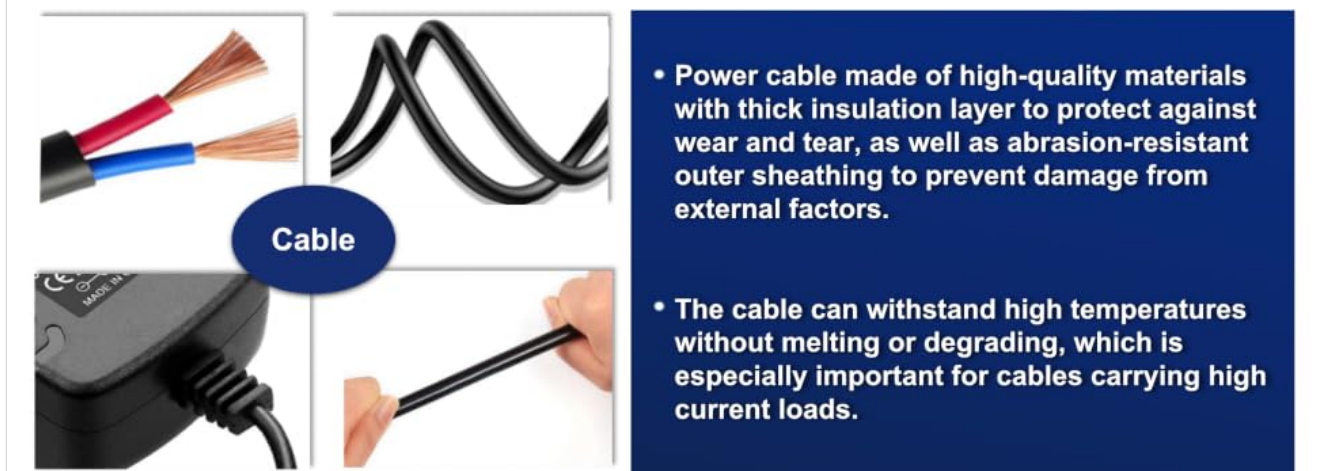


Image 5.1: Illustration highlighting the durable construction of the adapter's power cable, featuring high-quality materials and thick insulation for protection against wear and high temperatures.

6. TROUBLESHOOTING

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

- **No Power Output:**
 - Ensure the adapter is securely plugged into a working wall outlet.
 - Verify the device is correctly connected to the adapter.
 - Test the wall outlet with another device to confirm it has power.
- **Slow Charging:**
 - Confirm the adapter's specifications match your device's requirements.
 - Ensure the device's charging port is clean and free of debris.
- **Adapter Overheating:**
 - Disconnect the adapter immediately.

- Ensure the adapter is used in a well-ventilated area and not covered.
- If overheating persists, discontinue use and contact support.

If these steps do not resolve the issue, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Model	AC/DC Adapter
Input Voltage	100V-240V AC
Output Voltage/Current	30V DC, 0.8A (24W)
Compatible Devices	AlfaBot T30, T36 Cordless Wet Dry Vacuum Cleaners (for 25.2VDC Lithium-Ion Battery systems)
Special Features	Portable, Travel-friendly, Built-in Safety Protections (Overcharge, Short Circuit, Over Voltage, Over Temperature, Overcurrent)
Cord Length	Approximately 6.5 ft (2 meters)
Manufacturer	Shenzhen Waweis Technology Co., Ltd



Image 7.1: The Kircuit AC/DC Adapter with its power cord extended, indicating a length of 6.5 feet.

8. WARRANTY AND SUPPORT

Kircuit products are manufactured with a strong commitment to quality and performance. This adapter is designed with robust safety features and durable components to ensure reliable operation.

For technical assistance, troubleshooting beyond this manual, or inquiries regarding your product, please refer to the contact information provided with your purchase or visit the official Kircuit support channels.

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.

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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.

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