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Kircuit AC/DC Adapter (Compatible with M8828, M8829, M8841, M8829-15)

Kircuit AC/DC Adapter User Manual

For Juemel M8828, M8829, M8841, M8829-15 Power Tools

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1. OVERVIEW

This manual provides essential information for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is designed to convert AC power from a standard electrical outlet into the DC power required by compatible devices, specifically Juemel M8828, M8829, M8841, and M8829-15 power tools. It allows you to operate your device or charge its battery from electrical power outlets.

The Kircuit AC/DC Adapter features a robust design with built-in dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection, ensuring reliable performance.



Image 1.1: Front view of the Kircuit AC/DC Adapter. This image shows the compact black adapter with its input and output specifications clearly labeled.

2. SAFETY INFORMATION

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

- **Indoor Use Only:** This adapter is designed for indoor use. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the input voltage of the adapter (100V-240V AC) matches your electrical outlet's voltage.
- **Avoid Overloading:** Do not overload the power outlet or extension cords.
- **Inspect for Damage:** Before each use, inspect the adapter and its cable for any signs of damage. Do not use if damaged.
- **Keep Away from Children:** Store the adapter out of reach of children.
- **Disconnect When Not in Use:** Unplug the adapter from the power outlet when not in use or during electrical storms.

- **Do Not Disassemble:** Do not attempt to open or modify the adapter. There are no user-serviceable parts inside.
- **Compatible Devices:** Only use this adapter with the specified compatible devices (Juemel M8828, M8829, M8841, M8829-15 power tools).

3. SETUP

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

1. **Unpack the Adapter:** Carefully remove the adapter from its packaging. Ensure no components are missing or damaged.
2. **Connect to Device:** Locate the power input port on your compatible Juemel power tool (M8828, M8829, M8841, M8829-15). Insert the barrel plug connector of the Kircuit adapter firmly into this port.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100V-240V AC electrical wall outlet.



Image 3.1: The Kircuit AC/DC Adapter with its 6.5 ft cord extended, showing the barrel plug connector. This illustrates the full length of the cable for connection.

Once connected, the adapter is ready for use to power your device or charge its battery.

4. OPERATING INSTRUCTIONS

The Kircuit AC/DC Adapter is designed for straightforward operation:

- **Powering Devices:** After connecting the adapter to both the power tool and a wall outlet, your Juemel power tool should receive power directly from the adapter. You can then operate the tool as usual.
- **Charging Batteries:** If your Juemel power tool has a rechargeable battery and supports in-device charging via the power port, the adapter will automatically begin charging the battery when connected to a live power outlet. Refer to your power tool's manual for specific charging indicators.
- **Disconnecting:** To disconnect, first unplug the adapter from the wall outlet, then disconnect the barrel plug from your power tool.



Image 4.1: The Kircuit AC/DC Adapter plugged into a power strip, demonstrating a typical usage scenario in an office or workshop environment.

5. MAINTENANCE

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

- **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 tightly winding the cable to prevent damage.

- **Inspection:** Periodically check the cable and connectors for any signs of wear, cuts, or bends. If damage is observed, discontinue use and replace the adapter.

6. 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/charging.	<ul style="list-style-type: none">◦ Adapter not fully plugged into outlet.◦ Device not fully connected to adapter.◦ Outlet is not live.◦ Adapter or cable is damaged.◦ Device is incompatible.	<ul style="list-style-type: none">◦ Ensure adapter is securely plugged into a working wall outlet.◦ Verify the barrel plug is fully inserted into the device's power port.◦ Test the outlet with another device.◦ Inspect adapter and cable for damage. If damaged, replace.◦ Confirm your device is one of the compatible Juemel models (M8828, M8829, M8841, M8829-15).
Adapter feels warm during use.	<ul style="list-style-type: none">◦ Normal operation.◦ Poor ventilation.	<ul style="list-style-type: none">◦ A slight warmth is normal.◦ Ensure the adapter is in a well-ventilated area and not covered. If it becomes excessively hot, disconnect immediately and contact support.

7. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100V-240V AC
Output Voltage	20 Volts
Connector Type	Barrel Plug
Compatible Devices	Juemel M8828, M8829, M8841, M8829-15 Power Tools
Included Components	1 AC/DC Adapter
Color	Black
Special Feature	Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.

8. WARRANTY AND SUPPORT

Specific warranty details for this Kircuit AC/DC Adapter are not provided in this manual. Please refer to the product packaging or the retailer's website for warranty information.

For technical support or inquiries, please contact the manufacturer:

Manufacturer: Shenzhen Waweis Technology Co., Ltd

Brand: Kircuit

Please have your product details and purchase information ready when contacting support.