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Kircuit 19V AC/DC Adapter

Kircuit 19V AC/DC Adapter Instruction Manual

For OSOTEK G6 RDA11.A1 Robotic Vacuum Cleaner and CRDA11.X1 Charging Dock

IMPORTANT SAFETY INSTRUCTIONS

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

- **Do not expose** the adapter to rain or moisture.
- **Do not use** the adapter if the cord or plug is damaged.
- **Do not disassemble** the adapter. Refer all servicing to qualified service personnel.
- **Ensure proper ventilation** around the adapter during use. Do not cover it.
- **Use only with compatible devices** as specified. Using with incompatible devices may cause damage.
- **Unplug the adapter** from the power outlet when not in use for extended periods.

PRODUCT OVERVIEW

The Kircuit 19V AC/DC Adapter is designed to provide reliable power to your OSOTEK G6 RDA11.A1 Robotic Vacuum Cleaner and CRDA11.X1 Charging Dock. It converts standard AC wall power to the required DC voltage for your device.



Image: Kircuit 19V AC/DC Adapter showing its specifications label.

Key Features

- **Input:** 100V-240V AC, 50/60Hz, 0.3A
- **Output:** 19V DC, 0.6A
- **Wattage:** 30W
- **Cord Length:** Approximately 6.5 feet (2 meters)
- **Built-in Safety Protections:** Includes short circuit, excess voltage, over temperature, and overcurrent protection.
- **Durable Design:** Features a high-quality cable with thick insulation and abrasion-resistant sheathing, designed for secure and stable connections.

Built Safety Protections

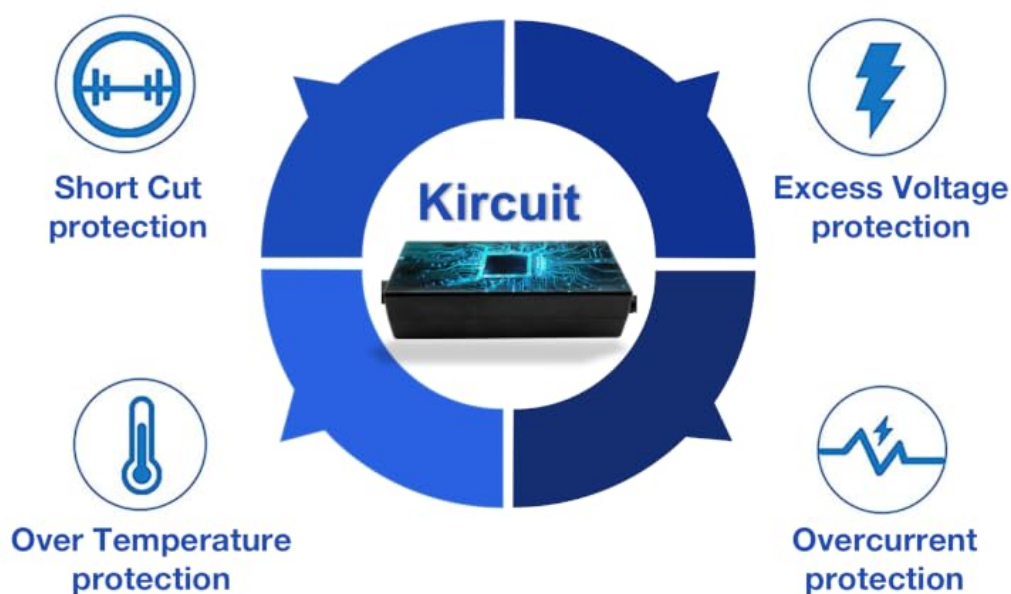


Image: Diagram showing the adapter's built-in safety protections.

SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Input Voltage	100-240V AC, 50/60Hz, 0.3A
Output Voltage	19V DC
Output Current	0.6A
Wattage	30W
Power Source	Corded Electric
Main Power Connector Type	2 Pin (US Standard)
Compatible Devices	OSOTEK G6 RDA11.A1 Robot Robotic Vacuum Cleaner, CRDA11.X1 Charging Dock

SETUP

Follow these steps to properly 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. **Connect to Device:** Locate the DC input port on your OSOTEK G6 robotic vacuum cleaner or CRDA11.X1 charging dock. Insert the DC output plug of the Kircuit adapter firmly into this port.
3. **Connect to Power Outlet:** Plug the AC input plug of the adapter into a standard 100-240V AC wall power outlet. Ensure the outlet is easily accessible.
4. **Verify Connection:** Once connected, the device should indicate that it is receiving power or charging (e.g., via an indicator light).



Image: Kircuit adapter connected to a power strip, ready for use.

OPERATING INSTRUCTIONS

Once the adapter is properly set up, it will automatically provide power to your connected device. For charging the OSOTEK G6 robotic vacuum cleaner, ensure the vacuum is correctly docked or connected to the charging dock, which is then powered by this adapter.

- The adapter is designed for continuous operation within its specified voltage and current limits.
- Monitor your device's charging indicator to confirm it is charging correctly.
- Avoid placing the adapter in direct sunlight or near heat sources to prevent overheating.

MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid tightly winding the cable to prevent damage.
- **Inspection:** Periodically inspect the adapter, cable, and plugs for any signs of wear, cuts, or damage. If damage is found, discontinue use and replace the adapter.

Durable design



- **Power cable made of high-quality materials with thick insulation layer to protect against wear and tear, as well as abrasion-resistant outer sheathing to prevent damage from external factors.**
- **The cable can withstand high temperatures without melting or degrading, which is especially important for cables carrying high current loads.**

Image: Details of the adapter's durable cable and plug design.

TROUBLESHOOTING

If you encounter issues with your Kircuit AC/DC adapter, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Device not powering on/charging	Adapter not properly connected to outlet or device. Faulty power outlet. Damaged adapter or cable.	Ensure all connections are secure. Try a different power outlet. Inspect adapter and cable for damage; replace if necessary.
Adapter feels hot during use	Normal operation (slight warmth). Poor ventilation. Overload or internal fault.	Ensure adequate airflow around the adapter. If excessively hot, unplug immediately and discontinue use. Contact support.
Intermittent power supply	Loose connection. Damaged cable or internal wiring.	Check and secure all connections. Replace the adapter if the cable or plug is damaged.

WARRANTY AND SUPPORT

Kircuit products are manufactured to high-quality standards. While specific warranty details are not provided in this manual, please refer to the product packaging or the retailer's website for information regarding warranty coverage and terms.

For technical support or inquiries, please contact your point of purchase or visit the official Kircuit support website (if available).

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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

Anonymous

Email

you@example.com

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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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