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› Kircuit AC Adapter Instruction Manual for VeEX RXT-1200 Modular Test Platform

Kircuit RXT-1200

Kircuit AC Adapter Instruction Manual

For VeEX RXT-1200 RXT1200 Modular Test Platform

1. INTRODUCTION

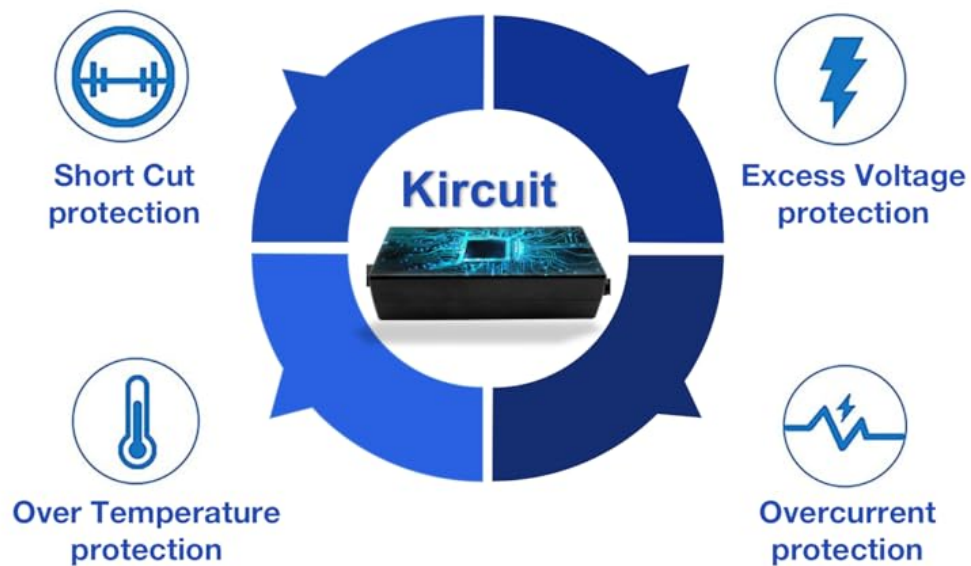
This manual provides essential instructions for the safe and effective use of your Kircuit AC Adapter, designed as a replacement power supply for the VeEX RXT-1200 RXT1200 Modular Test Platform. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the adapter, the connected device, or personal injury:

- Ensure the adapter's input voltage (100V-240V AC) matches your local power supply.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open or modify the adapter. Internal components are not user-serviceable.
- Disconnect the adapter from the power outlet when not in use or during electrical storms.
- The adapter features built-in protections against overcharge, short circuit, and overcurrent to ensure safe operation.

Built Safety Protections



This diagram illustrates the Kircuit AC adapter's built-in safety protections, including short circuit protection, excess voltage protection, overcurrent protection, and over temperature protection, designed for reliable system operation.

3. PRODUCT OVERVIEW

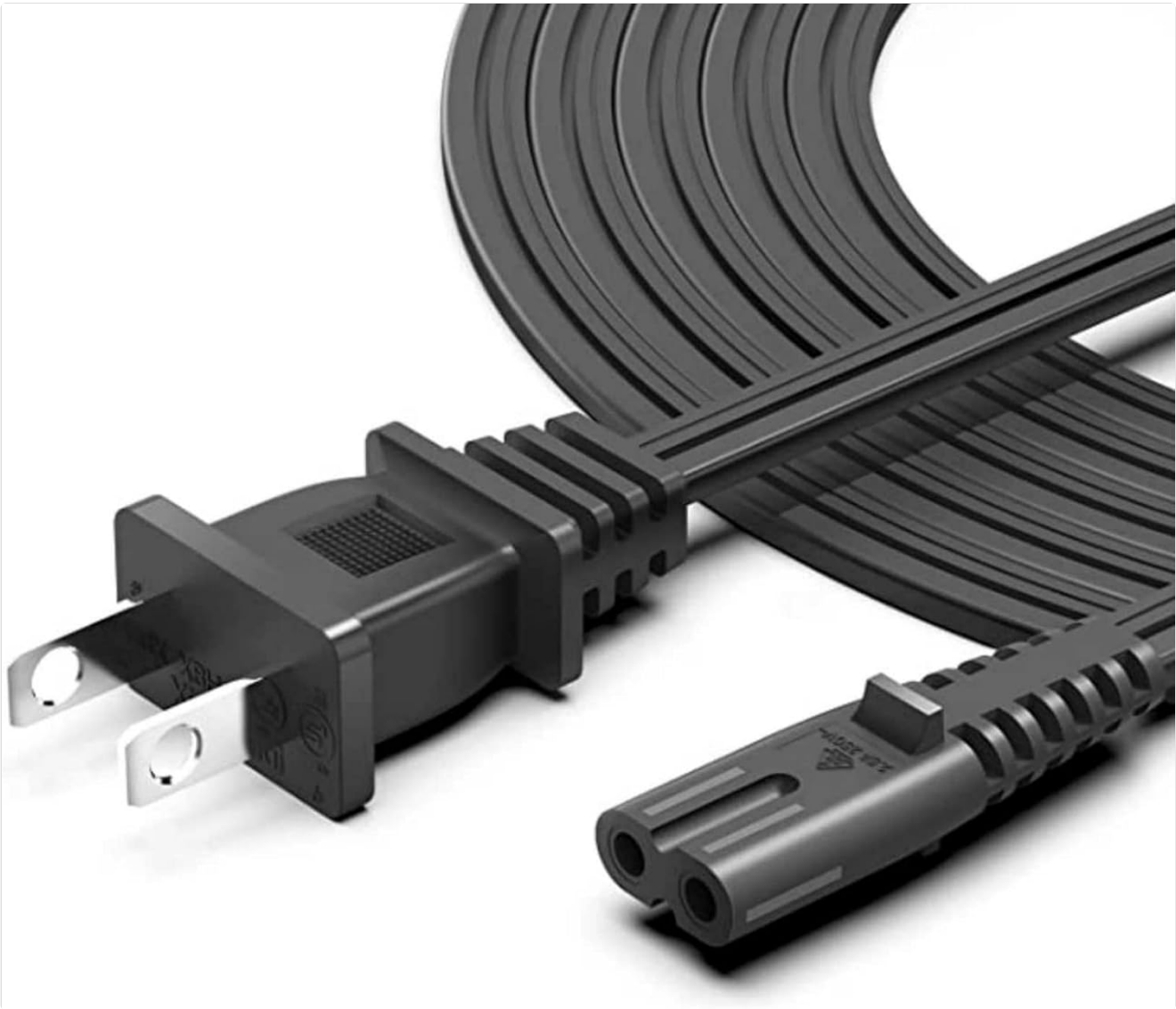
The Kircuit AC Adapter is a high-quality power supply designed for the VeEX RXT-1200 Modular Test Platform. It provides stable and efficient power delivery.



An overhead view of the Kircuit AC Adapter, showing the main adapter unit, the detachable AC input power cord, and the DC output cable with its connector.



This image displays the Kircuit AC Adapter with both the AC input power cord and the DC output cable connected, ready for use.



A detailed view of the AC power plug and the corresponding connector for the adapter, highlighting the robust design of the power cable components.

4. SPECIFICATIONS

Feature	Detail
Brand	Kircuit
Input Voltage	100V-240V AC
Power Source	Corded Electric
Main Power Connector Type	2 Pin
Item Weight	8 Ounces (approx. 227 grams)
Special Feature	Portable, Travel-friendly



This image provides key dimensions of the Kircuit AC Adapter, including the main unit's length (4.2 inches), width (1.8 inches), and height (1.2 inches), along with cable lengths (44.3 inches for DC output, 79.3 inches for AC input).

5. SETUP

1. **Unpack:** Carefully remove the AC adapter and all cables from the packaging.
2. **Connect AC Power Cord:** Insert the 2-pin connector of the AC power cord into the corresponding port on the AC adapter unit.
3. **Connect DC Output Cable:** Plug the DC output connector from the adapter into the power input port of your VeEX RXT-1200 Modular Test Platform. Ensure a secure connection.
4. **Plug into Wall Outlet:** Insert the AC power plug into a standard wall outlet (100V-240V AC).
5. **Verify Connection:** Confirm that all connections are firm before powering on your device.



The Kircuit AC Adapter is shown in an operational setup, with the AC plug inserted into a wall outlet and the adapter unit resting on a desk, indicating proper connection for power delivery.

6. OPERATING INSTRUCTIONS

Once properly connected, the Kircuit AC Adapter will supply power to your VeEX RXT-1200 Modular Test Platform. The adapter is designed for continuous use within its specified voltage range.

- The adapter automatically regulates power output to match the requirements of the connected device.
- Built-in safety features protect against overcharging and short circuits, ensuring the longevity of both the adapter and your device.
- If the device does not power on or charge, refer to the Troubleshooting section.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Kircuit AC Adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the adapter and cables. 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 coiling the cables to prevent damage.
- **Cable Care:** Regularly inspect cables for any signs of wear, cuts, or fraying. Replace the adapter if any damage is observed.

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.**

This image highlights the durable design of the power cable, featuring high-quality materials with thick insulation for protection against wear and tear, and resistance to high temperatures and abrasion.

8. TROUBLESHOOTING

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

- **No Power to Device:**
 - Ensure the AC power cord is securely connected to both the adapter and the wall outlet.
 - Verify the DC output cable is firmly plugged into the VeEX RXT-1200.
 - Test the wall outlet with another device to confirm it is functional.
 - Check for any visible damage to the adapter or cables.
- **Adapter Overheating:**
 - Ensure the adapter is in a well-ventilated area and not covered.
 - If overheating persists, discontinue use and contact support.

9. WARRANTY AND SUPPORT

For warranty information and customer support regarding your Kircuit AC Adapter, please refer to the documentation provided at the time of purchase or contact the seller directly. This product is designed with quality and safety in mind, featuring robust internal components for reliable performance.

ASK A QUESTION ABOUT THIS MANUAL

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Email

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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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