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Kircuit PA-65W

Instruction Manual for Kircuit 12V AC/DC Adapter

Model: PA-65W

Introduction

This manual provides essential information for the safe and effective use of your Kircuit 12V AC/DC Adapter. This high-quality replacement power supply is designed to provide reliable power for a wide range of compatible electronic devices, including various models from Cisco Meraki, Naipo, Elektron, Numark, Hypercom, and Zoom. It features universal input voltage compatibility and built-in safety protections.



Image: Front view of the Kircuit 12V AC/DC Adapter, highlighting its specifications label and the attached power cord.

Safety Information

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.

- **Input Voltage:** Ensure the adapter's input voltage (100V-240V AC) matches the wall outlet's voltage.
- **Overload Protection:** Do not overload the adapter. Connect only devices that are within the adapter's specified output limits.
- **Environmental Conditions:** Use the adapter in a dry environment. Avoid exposure to water, moisture, or extreme temperatures.
- **Ventilation:** Ensure adequate ventilation around the adapter during use to prevent overheating. Do not cover the adapter.
- **Damage Inspection:** Regularly inspect the adapter and its cord for any signs of damage. Do not use if damaged.
- **Disassembly:** Do not attempt to disassemble or repair the adapter. Refer all servicing to qualified personnel.
- **Child Safety:** Keep the adapter out of reach of children.

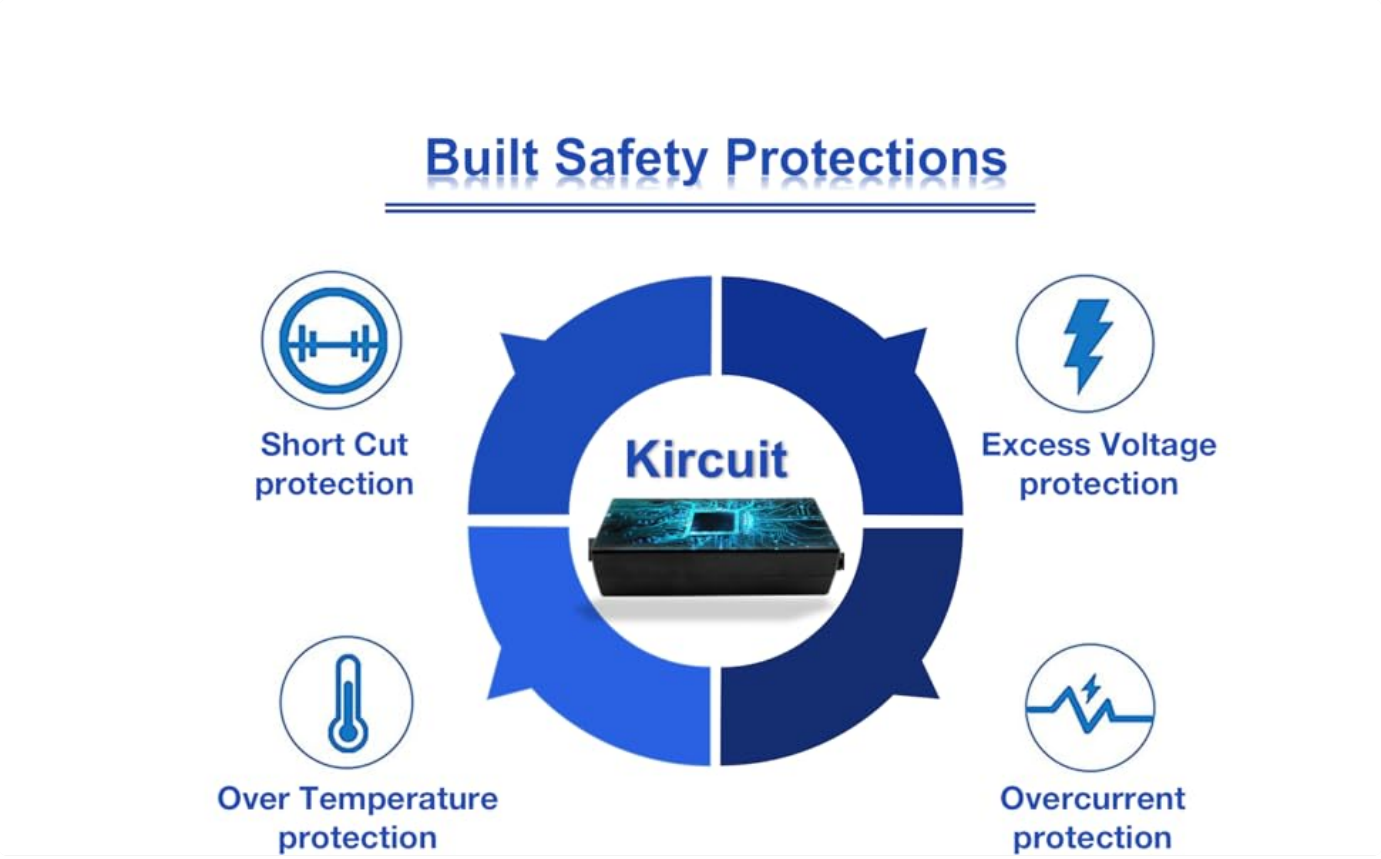


Image: Diagram illustrating the built-in safety protections of the Kircuit adapter, including short circuit, excess voltage, over temperature, and overcurrent protection.

Setup

1. **Verify Compatibility:** Before connecting, ensure your device requires a 12V DC input and that the adapter's connector type matches your device's power port. This adapter features a standard DC barrel connector.
2. **Connect to Device:** Insert the DC output plug of the Kircuit adapter firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100V-240V AC wall outlet.
4. **Power On Device:** Once connected, power on your device as usual. The adapter will automatically provide the necessary power.



Image: The Kircuit adapter connected to a power strip, demonstrating a typical setup scenario on a desk.

Operating

The Kircuit 12V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It is designed for continuous operation within its specified limits.

- **Automatic Voltage Regulation:** The adapter automatically adjusts to input voltages between 100V and 240V AC, making it suitable for international travel (with appropriate plug adapters, if needed).
- **Stable Power Output:** It provides a stable 12V DC output, ensuring consistent performance for your connected devices.
- **Rapid Charging:** Built-in ICs (Integrated Circuits) facilitate rapid charging and efficient power delivery to compatible devices.



Image: The Kircuit adapter showcasing its 6.5 ft (approximately 2 meters) cord length, providing ample reach for various setups.

Maintenance

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

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pinch the power cord excessively. Avoid placing heavy objects on the cord. The cable is designed for durability with high-quality materials and thick insulation.
- **Plug Integrity:** The plugs are designed for a secure and stable connection. Ensure they are not bent or damaged.

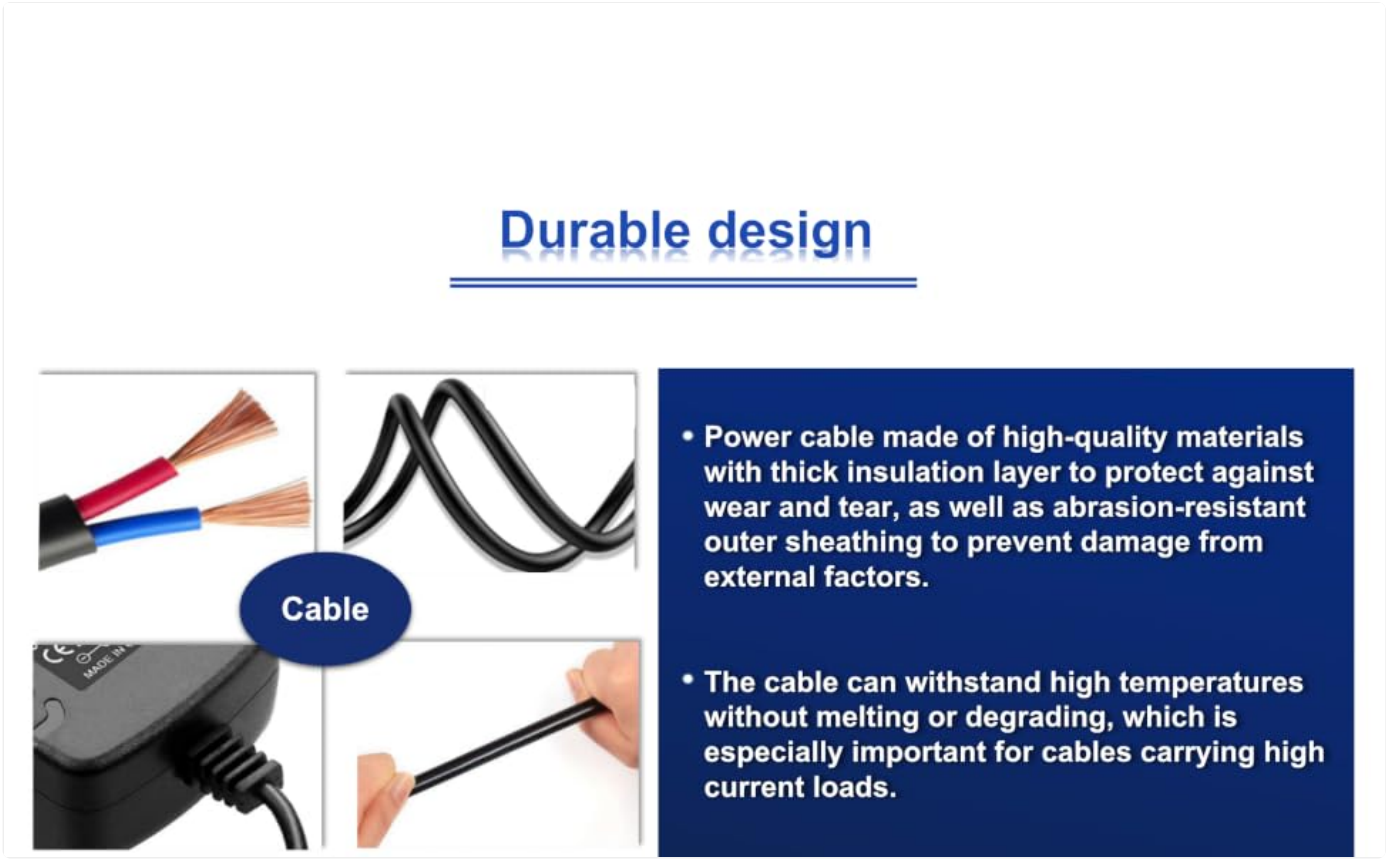


Image: Visual representation of the adapter's durable cable design, featuring thick insulation, and the robust construction of its plug for secure connections.

Troubleshooting

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

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly connected; incompatible device; faulty outlet; damaged adapter.	◦ Ensure both ends of the adapter are securely plugged in. ◦ Verify your device requires 12V DC and the correct connector type. ◦ Test the outlet with another device. ◦ Inspect the adapter and cable for visible damage. If damaged, discontinue use.
Adapter feels hot.	Normal operation (slight warmth); insufficient ventilation; overloaded.	◦ A slight warmth is normal. ◦ Ensure the adapter is not covered and has adequate airflow. ◦ Disconnect and check if the connected device's power requirements exceed the adapter's output.
Intermittent power.	Loose connection; damaged cable/connector.	◦ Check all connections for looseness. ◦ Inspect the cable and connector for fraying or bending.

If the problem persists after trying these solutions, please contact Kircuit customer support.

Specifications

Feature	Detail

Feature	Detail
Brand	Kircuit
Model Number	PA-65W
Input Voltage	100V-240V AC
Output Voltage	12 Volts DC
Output Current	0.3A (as per product image label)
Frequency	50/60Hz (as per product image label)
Connectivity Technology	Wired (DC Barrel Connector)
Compatible Devices	Cisco Meraki MR52/MR53, Naipo WG-129A/WG-150D/WG-183, P130ED, Elektron PSU-3, SYS1319-3012, Numark iDJ2/IDJ-2, Hypercom Optimum L4100/L4150/L4250, Zoom FIRE 7010, LTC1225A PSU, and other 12V devices.
Special Feature	Portable, Travel, Overcharge Protection, Short Circuit Protection, Over Temperature Protection, Overcurrent Protection.
Cord Length	Approx. 6.5 ft (2 meters)

Warranty and Support

Kircuit products are manufactured with a strong commitment to quality and performance. While specific warranty details are not provided in this manual, Kircuit adapters are designed with robust quality control processes to meet high standards of safety and performance. Some Kircuit products may come with a 3-year warranty, as indicated on product packaging.
For technical support, warranty claims, or any inquiries regarding your Kircuit 12V AC/DC Adapter, please refer to the contact information provided with your purchase or visit the official Kircuit website.



Image: The Kircuit adapter displayed alongside its packaging, which suggests a 3-year warranty, in a professional setting.

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