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Kircuit PA-65W

Kircuit AC/DC Adapter User Manual

Model: PA-65W

1. Introduction

This manual provides essential information for the safe and effective use of your Kircuit 2Prong AC/DC Adapter. This power supply is designed to be compatible with a wide range of devices, including HHC Headrest Lumbar Cup LED Bases, CM310D Control Boxes, Linear Actuators, and Recliner Motors that require 29V 4.0A, 24V 5A, 29VDC 4A, or 24VDC 5.0A power input. Please read this manual thoroughly before operating the device.



This image displays the Kircuit 2-prong AC/DC adapter, featuring the main power brick and both the input and output cables. The cables are neatly coiled, showcasing the compact design of the power supply unit.

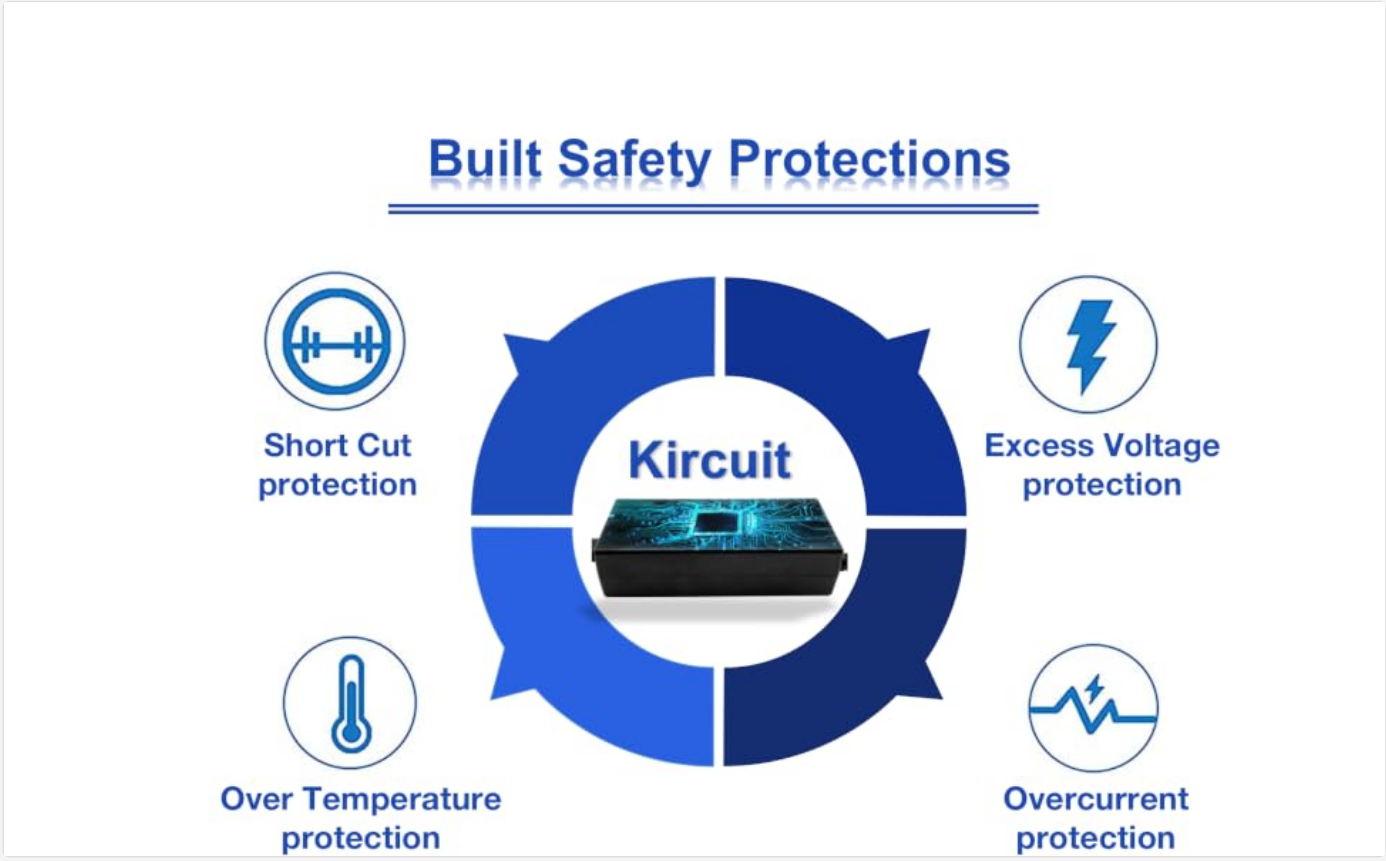
2. Important Safety Instructions

To ensure safe operation and prevent damage, please observe the following precautions:

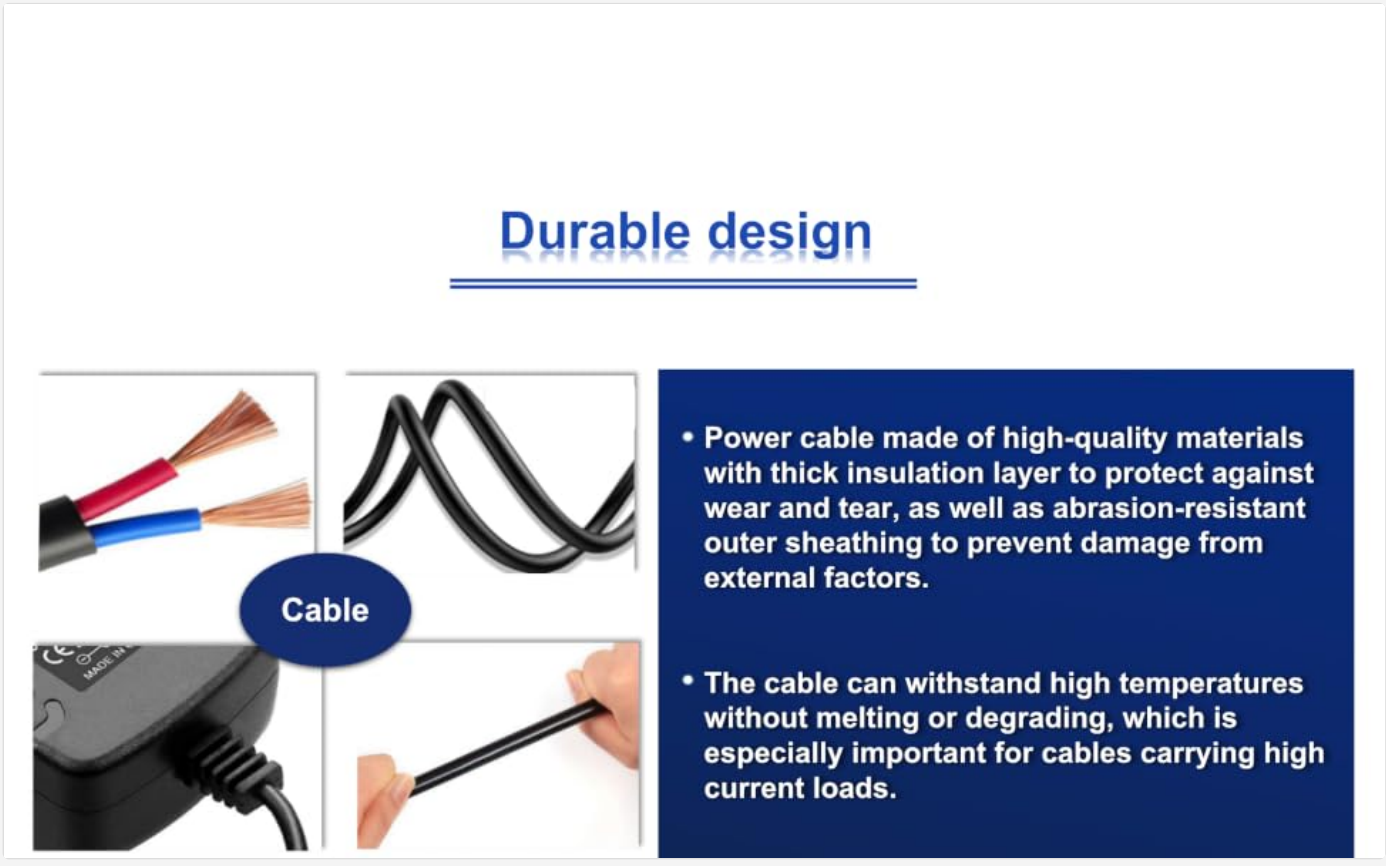
- This adapter is designed for indoor use only. Do not expose it to rain, moisture, or extreme temperatures.
- Ensure the adapter's input voltage (100V-240V AC) matches your local power supply.
- Do not disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from heat sources, direct sunlight, and flammable materials.
- Avoid placing heavy objects on the power cord or adapter.
- Unplug the adapter from the power outlet when not in use for extended periods.
- The adapter features built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and overcharge protection. However, always ensure proper ventilation to prevent overheating.

3. Features and Design

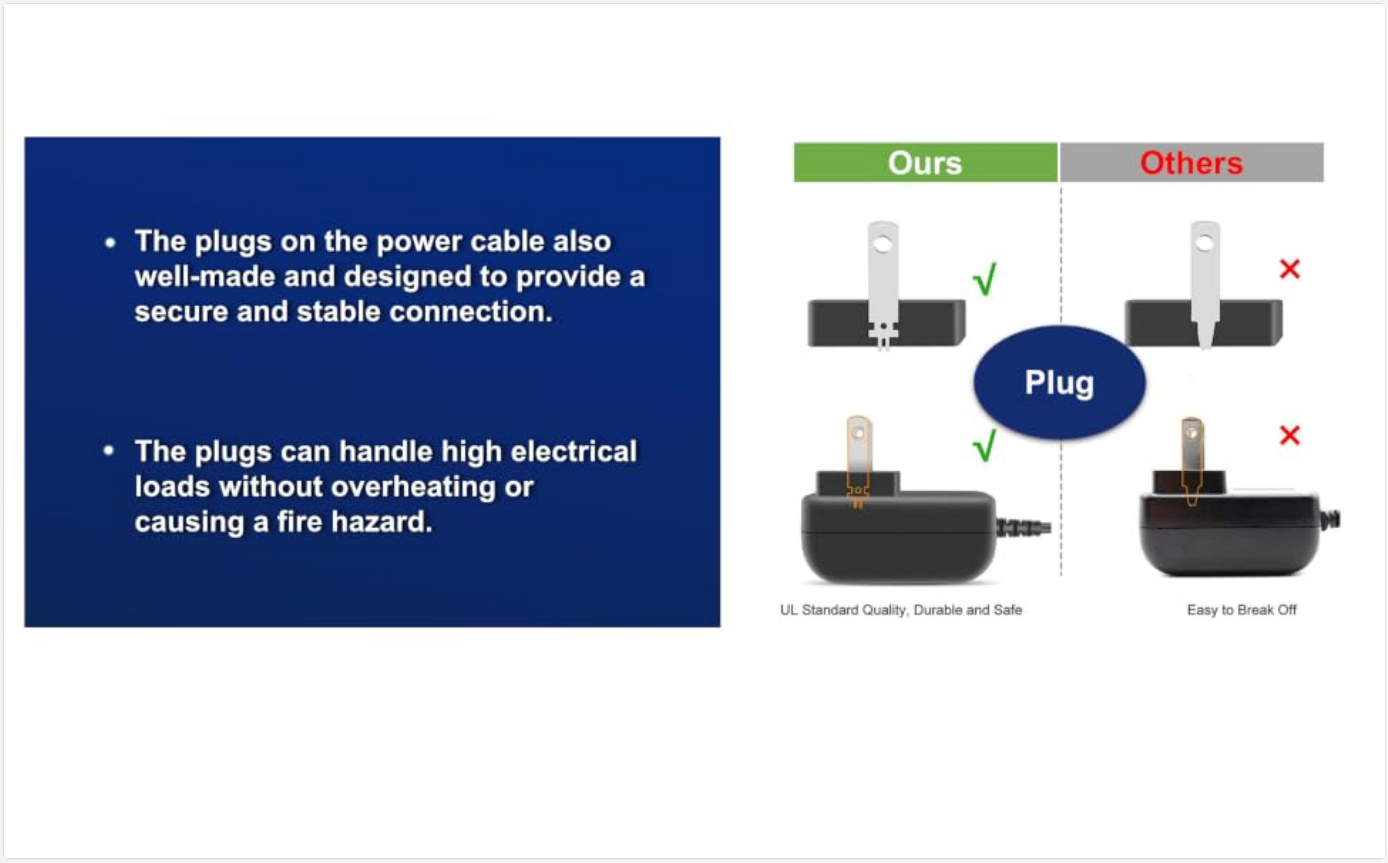
The Kircuit AC/DC Adapter is engineered with reliability and durability in mind, incorporating several key design elements:



This diagram illustrates the multiple safety protections integrated into the Kircuit adapter, including short circuit protection, excess voltage protection, overcurrent protection, and over temperature protection, ensuring safe operation.



This image highlights the durable design of the power cable, emphasizing its high-quality materials, thick insulation, and resistance to abrasion and high temperatures for reliable performance.



This image compares the Kircuit adapter's plug design with others, demonstrating its well-made construction for secure and stable connection, and its ability to handle electrical loads without overheating.

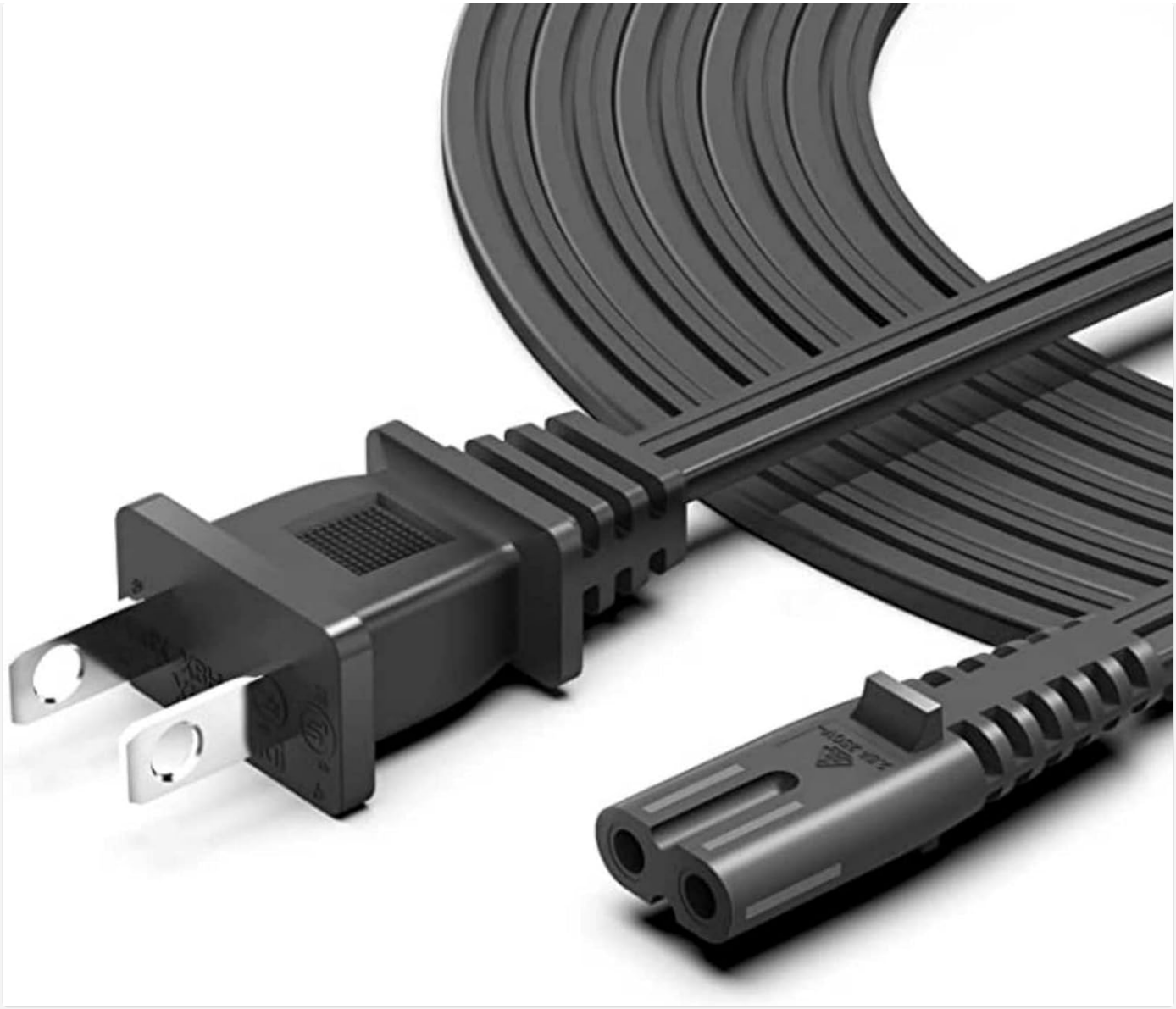
4. Setup Instructions

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

1. **Unpack:** Carefully remove the adapter and all components from the packaging.
2. **Inspect:** Check the adapter and cables for any visible damage. Do not use if damaged.
3. **Connect to Device:** Plug the output connector of the adapter into the power input port of your compatible device (e.g., headrest lumbar cup LED base, control box, linear actuator, or recliner motor). Ensure a secure fit.
4. **Connect to Power Outlet:** Insert the 2-prong AC input plug into a standard 100V-240V AC wall outlet.
5. **Verify Connection:** Ensure all connections are firm and the adapter is receiving power.



The image shows the Kircuit AC/DC adapter connected to a standard wall outlet, illustrating a typical setup scenario on a desk with a plant and a mirror in the background.



A detailed close-up of the 2-prong AC input plug and its corresponding cable, highlighting the connection point to the adapter. This shows the standard US-style plug.

5. Operating the Adapter

The Kircuit AC/DC Adapter operates on a plug-and-play principle. Once properly connected to a power source and your device, it will automatically supply the necessary power. No additional configuration is required.

- Ensure the device requiring power is compatible with the adapter's output specifications (29V 4.0A, 24V 5A, 29VDC 4A, or 24VDC 5.0A).
- Monitor the device for proper function after connecting the adapter.

6. Maintenance and Care

Proper maintenance will extend the life of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid wrapping the cables too tightly to prevent damage.
- **Inspection:** Periodically inspect the adapter and cables for any signs of wear, cuts, or damage. Replace if any

damage is found.

7. Troubleshooting

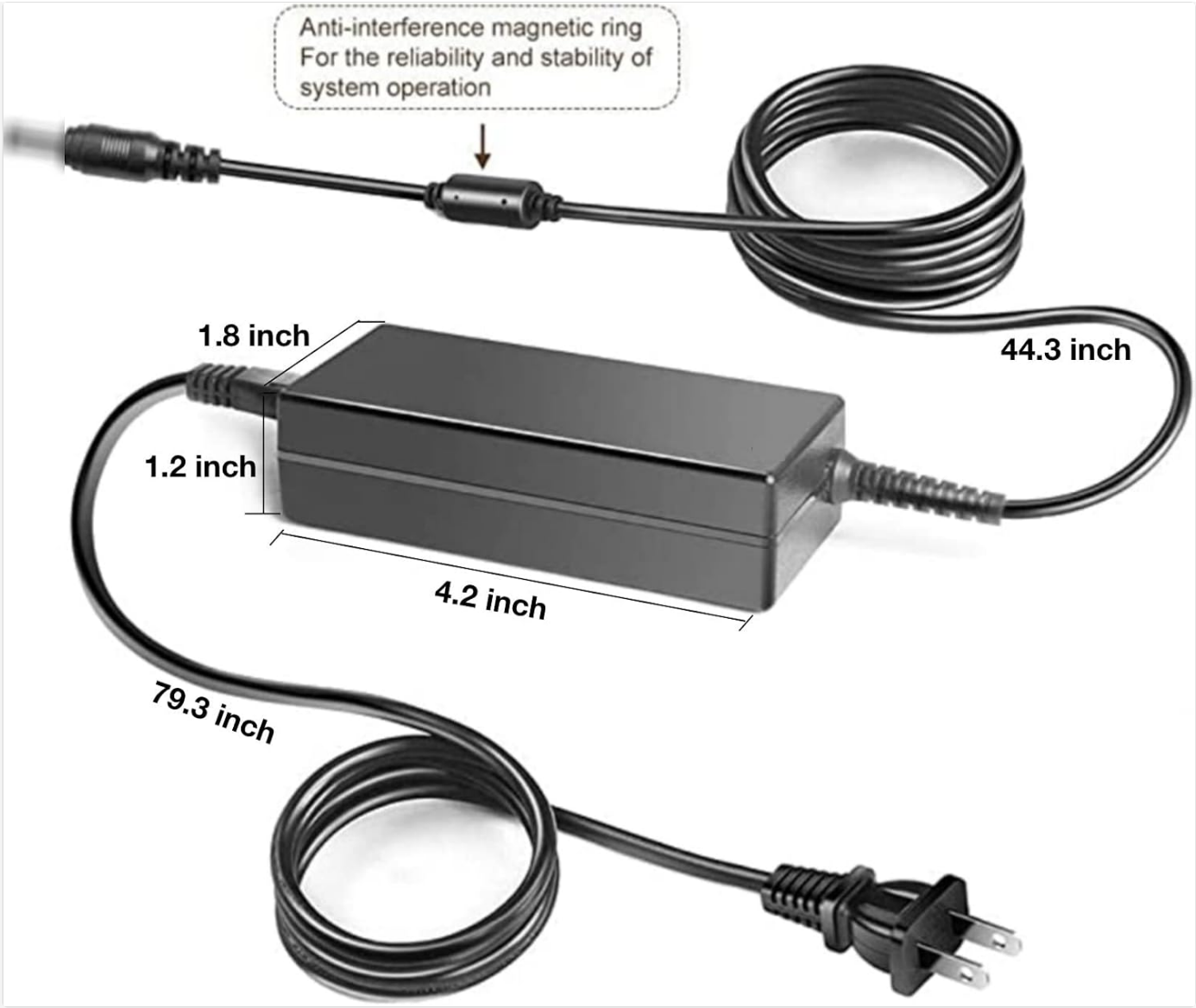
If you encounter issues with your Kircuit AC/DC Adapter, try the following solutions:

- **No Power to Device:**
  - Ensure the adapter is securely plugged into a working wall outlet.
  - Verify that the adapter's output connector is firmly connected to your device.
  - Check if the wall outlet is functional by plugging in another device.
- **Intermittent Power:**
  - Check all cable connections for looseness.
  - Ensure the cables are not bent or crimped excessively.
- **Adapter Overheating:**
  - Ensure the adapter is in a well-ventilated area and not covered.
  - Verify that your device's power requirements do not exceed the adapter's specifications.

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

8. Specifications

Feature	Detail
Model Number	PA-65W
Input Voltage	100V-240V AC
Output Compatibility	29V 4.0A, 24V 5A, 29VDC 4A, 24VDC 5.0A
ASIN	B09BC247WW
Manufacturer	Shenzhen Waweis Technology Co., Ltd
First Available Date	July 28, 2021



This image provides detailed dimensions of the Kircuit AC/DC adapter, showing its length, width, and height. It also highlights the anti-interference magnetic ring on the output cable, designed for system reliability and stability.

9. Warranty and Support

For warranty information or technical support, please contact Kircuit customer service through the retailer where the product was purchased. Please have your model number (PA-65W) and ASIN (B09BC247WW) ready when contacting support.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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