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## Kircuit BP-A1 BPA1

# Instruction Manual for Kircuit 29V AC/DC Adapter

Model: BP-A1 BPA1

## 1. Introduction

This manual provides essential information for the safe and effective use of your Kircuit 2-Prong 29V AC/DC Adapter. This adapter is designed to convert AC power from electrical outlets into the DC power required by compatible devices, such as the Model BP-A1 BPA1 25.9V 2500mAh Li-ion Battery Power Bank for reclining furniture, electric recliners, chairs, couches, and sofas. It allows you to operate your device or charge its battery from standard electrical power outlets. Please read this manual thoroughly before use and retain it for future reference.

## 2. Safety Information

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

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose it to rain, moisture, or extreme temperatures.
- **Correct Voltage:** Ensure the power outlet voltage matches the adapter's input voltage (100-240V AC).
- **Proper Connection:** Always connect the adapter to the device first, then plug it into the wall outlet. When disconnecting, unplug from the wall outlet first.
- **Avoid Overloading:** Do not overload the power outlet or extension cords.
- **Ventilation:** Ensure adequate ventilation around the adapter. Do not cover it or place it in an enclosed space during operation.
- **Damage Inspection:** Regularly inspect the adapter and cords for any signs of damage. Do not use if the cord is frayed, the plug is damaged, or the adapter casing is cracked.
- **Not a Battery Pack:** *Important:* This item is a replacement AC/DC adapter only and is not a replacement battery pack. It provides power to charge or operate your device, but it does not store power itself.
- **Children and Pets:** Keep the adapter and cords out of reach of children and pets.
- **Professional Repair:** Do not attempt to open or repair the adapter yourself. Refer all servicing to qualified service personnel.

## 3. Product Overview

The Kircuit 29V AC/DC Adapter is a compact and reliable power supply unit. It consists of the main adapter body and a detachable 2-prong AC power cord.



**Figure 3.1:** Overview of the Kircuit 29V AC/DC Adapter. This image displays the main adapter unit, the detachable 2-prong AC power cord, and the DC output connector designed for compatible devices like the BP-A1/BPA1 battery power bank. The adapter is black with a smooth finish.



**Figure 3.2:** Kircuit 29V AC/DC Adapter with the AC power cord connected. This view shows the adapter unit with the 2-prong AC input port on one end, and the power cord plugged into it, ready for connection to a wall outlet. The DC output cable is also visible.



**Figure 3.3:** Close-up view of the 2-prong DC output connector. This image highlights the specific shape and pin configuration of the connector that plugs into the compatible device, such as the BP-A1/BPA1 battery power bank for electric recliners.

## 4. Setup

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

1. **Unpack:** Carefully remove the adapter and power cord from its packaging.
2. **Connect AC Cord:** Insert the 2-prong end of the AC power cord firmly into the AC input port on the adapter unit.
3. **Connect to Device:** Plug the DC output connector of the adapter into the corresponding input port on your compatible device (e.g., Model BP-A1 BPA1 battery power bank). Ensure the connection is secure.
4. **Connect to Power Outlet:** Plug the 2-prong plug of the AC power cord into a standard electrical wall outlet (100-240V AC).
5. **Verify Connection:** Once connected, your device should begin to operate or charge, depending on its design.

## 5. Operating Instructions

The Kircuit 29V AC/DC Adapter is designed for straightforward operation:

- **Powering Devices:** Once properly connected to both the device and a power outlet, the adapter will supply continuous DC power to operate your compatible device.
- **Charging Batteries:** If your device contains a rechargeable battery (like the BP-A1/BPA1), the adapter will facilitate charging when connected. Refer to your device's manual for specific charging indicators and times.
- **Overcharge Protection:** The adapter is built with dynamic IC and charger IC for overcharge protection, ensuring safe charging of your device's battery.
- **Portability:** The compact design makes it suitable for use at home, in the office, or while traveling.

## 6. Maintenance

Proper maintenance ensures the longevity and reliable performance of your 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 abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly winding the cords to prevent damage.
- **Handling:** Do not drop, strike, or subject the adapter to strong impacts. Avoid pulling on the cords to disconnect the adapter; always grasp the plug.

## 7. Troubleshooting

If you encounter issues with your adapter, try the following steps:

| Problem | Possible Cause | Solution |
| --- | --- | --- |
| No power to device / Device not charging | Adapter not properly plugged into outlet.<br>Adapter not properly connected to device.<br>Power outlet is not active.<br>Damaged adapter or cable.<br>Device issue (not adapter). | Ensure all connections are firm and secure.<br>Test the power outlet with another device.<br>Inspect adapter and cables for visible damage. If damaged, discontinue use.<br>Verify your device is compatible with this adapter (Model BP-A1 BPA1).<br>If possible, test the device with another known-good power source. |

| Problem | Possible Cause | Solution |
|---|---|---|
| Adapter feels warm during use | Normal operation.<br>Insufficient ventilation. | A slight warmth is normal.<br>Ensure the adapter is in a well-ventilated area and not covered. If it becomes excessively hot or emits smoke/odor, unplug immediately. |

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

## 8. Specifications

| | |
|---|---|
| **Brand** | Kircuit |
| **Model** | Compatible with BP-A1 BPA1 |
| **Input Voltage** | 100-240V AC, 50/60Hz |
| **Output Voltage** | 29V DC |
| **Output Current** | 2A - 3A (Max) |
| **Connector Type** | 2-Prong DC Output Connector |
| **Compatible Devices** | Model BP-A1 BPA1 25.9V 2500mAh Li-ion Battery Power Bank for Reclining Furniture Electric Recliner Chair Couch Sofa |
| **Color** | Black |
| **Included Components** | 1 x AC/DC Power Adapter, 1 x AC Power Cord |
| **Manufacturer** | Shenzhen Waweis Technology Co., Ltd |

## 9. Warranty and Support

For any questions, technical support, or warranty inquiries regarding your Kircuit 29V AC/DC Adapter, please contact the seller or manufacturer directly through your purchase platform. Please have your order details and product model information ready when contacting support.
This adapter is designed with quality components including Dynamic IC, Charger IC, and Power fuse for rapid charging and overcharge protection, ensuring reliable performance.

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