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> Kircuit AC/DC Adapter Instruction Manual for ALLPOWERS Portable Power Station

Kircuit AP-SS-007

Instruction Manual

KIRCUIT AC/DC ADAPTER FOR ALLPOWERS PORTABLE POWER STATION

Model: AP-SS-007

Product Overview

The Kircuit AC/DC Adapter is designed to meet the power requirements of your ALLPOWERS AP Model S700 Portable Power Station. This adapter efficiently converts standard AC power from electrical outlets into the necessary DC power for your device, enabling both operation and battery charging. It serves as a reliable and portable power source for use at home, in the office, or while traveling. Each adapter undergoes rigorous testing and validation to ensure compatibility and optimal performance with your specified device.

What's Included

- 1 x Kircuit AC/DC Adapter
- 2 x Power Cords



Image: The Kircuit AC/DC Adapter, a black rectangular power brick, is shown alongside its two accompanying power cords. One cord connects the adapter to a wall outlet, and the other connects the adapter to the device.

Initial Setup

1. **Connect the AC Power Cord:** Take one of the provided power cords. Connect the C7 (figure-8) end of the power cord into the corresponding receptacle on the AC/DC adapter.
2. **Connect the DC Output Cable:** The adapter has an integrated DC output cable with a barrel connector. Connect this barrel connector securely into the DC input port of your ALLPOWERS AP Model S700 Portable Power Station.
3. **Plug into Power Outlet:** Insert the two-prong plug end of the AC power cord into a standard 100V-240V AC electrical wall outlet. Ensure the outlet is functioning correctly.
4. **Verify Connection:** Once connected, the adapter may have an indicator light (often blue) to show it is receiving power and operating. Confirm the power station begins charging or powers on as expected.



Image: The Kircuit AC/DC Adapter is shown in use, with its power cord plugged into a white wall outlet. The adapter unit rests on a desk surface, indicating its compact size for practical use.

Operating Instructions

The Kircuit AC/DC Adapter is designed for straightforward operation. Once properly connected to a power outlet and your ALLPOWERS portable power station, it will automatically begin supplying power or charging the battery.

- **Automatic Charging:** The adapter features a built-in Dynamic IC, Charger IC, and power fuse for rapid and safe charging. It automatically regulates power delivery to prevent overcharging and protect your device.
- **Compatibility:** This adapter is specifically designed for ALLPOWERS AP Model S700, AP-SS-007, and APSS007 portable power stations requiring 12.7-24V input at 5.0A. Ensure your device's power requirements match these specifications.
- **Portability:** The compact design makes this adapter suitable for use at home, in the office, or as a travel backup.



Image: A detailed view of the Kircuit AC/DC Adapter showing its dimensions (4.2 inches length, 1.8 inches width, 1.2 inches height) and the anti-interference magnetic ring on the DC output cable, designed for system reliability and stability.

Care and Maintenance

Proper care will extend the life and ensure the safe operation of your Kircuit AC/DC Adapter.

- **Keep Dry:** Avoid exposing the adapter to water, moisture, or high humidity.
- **Clean Gently:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Avoid Extreme Temperatures:** Do not operate the adapter in excessively hot or cold environments. Store it in a cool, dry place.
- **Handle Cables Carefully:** Do not pull on the cables to disconnect the adapter. Always grasp the plug or connector. Avoid bending or crimping the cables sharply.
- **Unplug When Not in Use:** For safety and energy conservation, unplug the adapter from the wall outlet when it is not in use for extended periods.

Troubleshooting Guide

If you encounter issues with your Kircuit AC/DC Adapter, please refer to the following common solutions:

Problem	Possible Cause	Solution
Adapter not providing power/charging.	• Loose connections. • Faulty wall outlet. • Incompatible device. • Damaged adapter/cables.	• Ensure all cables are securely plugged into the adapter, wall outlet, and device. • Test the wall outlet with another known working appliance. • Verify your device's power requirements match the adapter's output (12.7-24V, 5.0A). • Inspect the adapter and cables for any visible damage. If damaged, discontinue use and replace.

Problem	Possible Cause	Solution
Adapter feels warm during operation.	• Normal operation. • Poor ventilation.	• It is normal for adapters to generate some heat during operation. • Ensure the adapter is placed in a well-ventilated area and not covered. If it becomes excessively hot or emits smoke/odor, unplug immediately.

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

Technical Specifications

Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240V AC
Output Voltage/Amperage	12.7-24V, 5.0A
Connector Type	BARREL
Compatible Devices	ALLPOWERS AP Model S700, AP-SS-007, APSS007 Portable Power Station (164000mAh 3.7V 606Wh 700W Li-ion Battery)
Special Feature	100% Brand New, High Quality AC/DC Power Charger (non-OEM), Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and over charge protection.
Color	Black
Included Components	2 x Power Cords

Warranty Information

This Kircuit AC/DC Adapter comes with a standard manufacturer’s warranty. For specific details regarding warranty coverage, duration, and claims process, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for warranty purposes.

Customer Support

For technical assistance, troubleshooting beyond this guide, or warranty inquiries, please contact the seller or the manufacturer, Shenzhen Waweis Technology Co., Ltd. Provide your product model (AP-SS-007) and purchase details when seeking support to ensure efficient service.

You can often find contact information on the product packaging, the seller's website, or through your purchase platform.

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.

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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.

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