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› [Kircuit](#) /

› Kircuit AC/DC Adapter for Rockpals P63 500W Portable Power Station User Manual

Kircuit AC/DC Adapter

Kircuit AC/DC Adapter User Manual

Compatible with Rockpals P63 500W Portable Power Station

INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is designed to convert AC power from a wall outlet into the DC power required by your compatible device, allowing you to operate or charge its internal battery.

The Kircuit AC/DC Adapter is compatible with various portable power stations, including the Rockpals P63 500W, 520Wh, 140400mAh /3.7V Lithium Battery Portable Solar Generator, CPAP Power Station RP520WH, and PAXCESS Rockman 500 519Wh.

PRODUCT OVERVIEW

The Kircuit AC/DC Adapter features a robust design with built-in protection mechanisms to ensure reliable operation. It is engineered to meet the power requirements of your device and has been validated for compatibility.



Image 1: Kircuit AC/DC Adapter with key dimensions. The adapter measures approximately 4.2 inches in length, 1.8 inches in width, and 1.2 inches in height. The DC output cable is about 44.3 inches long, and the AC input cable is about 79.3 inches long. An anti-interference magnetic ring is visible on the DC cable for system stability.



Image 2: The Kirccuit AC/DC Adapter unit with its integrated DC output cable and a detachable AC input power cord. Both cables are neatly coiled and secured with hook-and-loop fasteners.

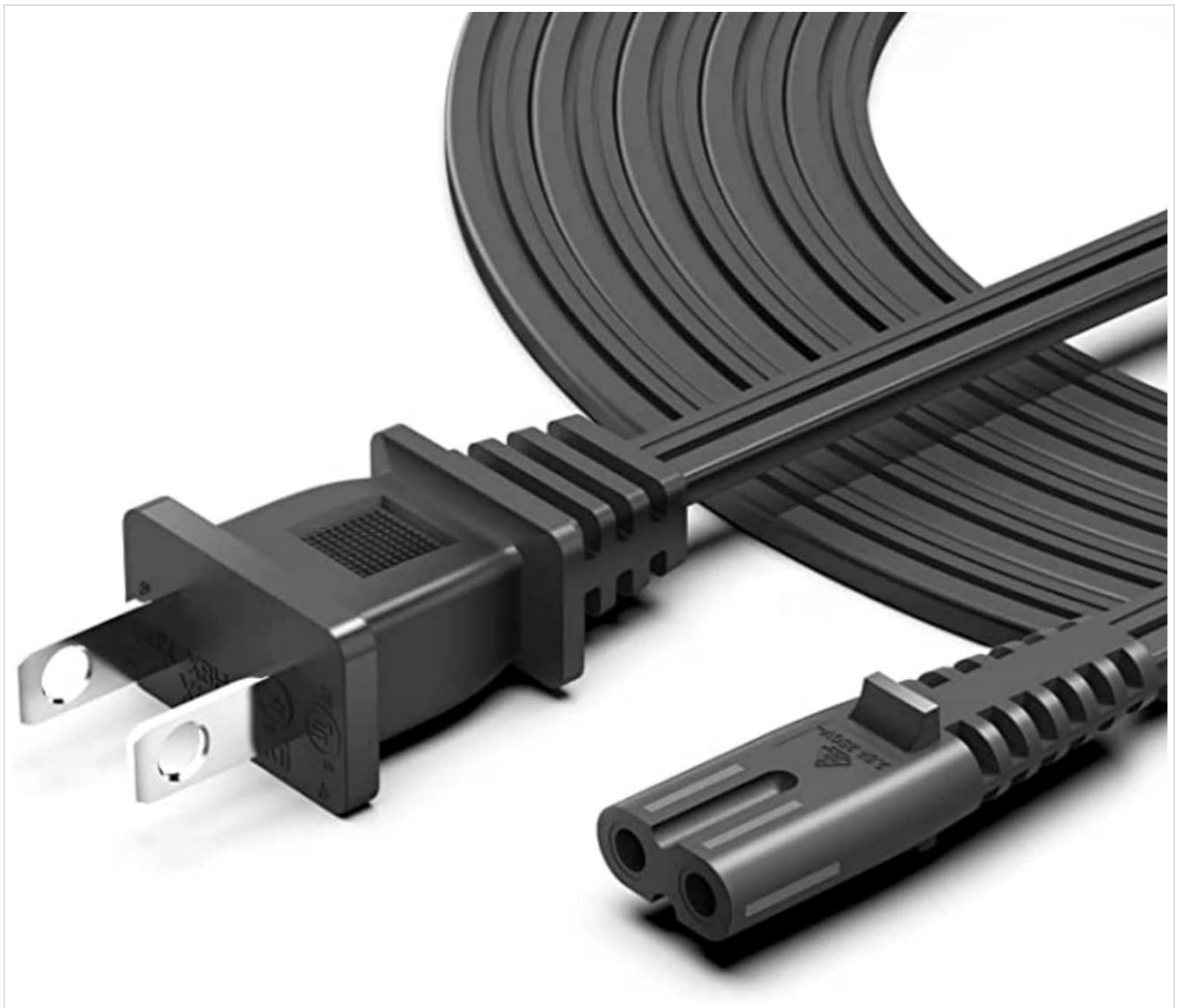


Image 3: A close-up view of the AC input power cord, showing the standard two-prong plug designed for wall outlets and the C7 connector that plugs into the adapter unit.

SETUP

1. **Connect the AC Power Cord:** Insert the C7 connector end of the AC power cord firmly into the AC input port on the Kircuit AC/DC Adapter unit.
2. **Connect to Wall Outlet:** Plug the two-prong end of the AC power cord into a standard electrical wall outlet (100-240VAC, 50/60Hz).
3. **Connect to Device:** Insert the barrel connector of the adapter's DC output cable into the DC input port of your compatible portable power station (e.g., Rockpals P63). Ensure a secure connection.



Image 4: The Kircuit AC/DC Adapter unit is shown plugged into a standard wall outlet, indicating a typical setup for powering or charging a device.

OPERATING INSTRUCTIONS

Once the adapter is properly connected to both the wall outlet and your portable power station, it will begin to supply power. The adapter can be used to:

- **Power your device:** If your device is turned on, the adapter will provide power for its operation.
- **Charge your device's battery:** If your device's battery is depleted or partially charged, the adapter will initiate the charging process. Refer to your portable power station's manual for specific charging indicators.

The adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard both the adapter and your connected device during operation.

MAINTENANCE

- **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 away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or crimping the cables excessively. Do not place heavy objects on the cables.

TROUBLESHOOTING

- **Device not charging/powering on:**
 - Ensure all connections (wall outlet, adapter to device) are secure.
 - Verify the wall outlet is functional by plugging in another device.
 - **Important Note on Batteries:** Rechargeable batteries have a finite lifespan, typically 1 to 3 years. An old or dead battery may not accept a charge, which is a battery issue, not a charger malfunction. If you suspect a battery issue, a voltmeter can be used to test if the charger is outputting power correctly.
- **Adapter feels warm:** It is normal for the adapter to become warm during operation. If it becomes excessively hot or emits smoke/unusual odors, immediately disconnect it from the power source and discontinue use.

SPECIFICATIONS

Brand	Kircuit
Model	AC/DC Adapter
Compatible Devices	Rockpals P63 500W, 520Wh, 140400mAh /3.7V Lithium Battery Portable Solar Generator, CPAP Power Station RP520WH, PAXCESS Rockman 500 519Wh
Input Voltage	100-240VAC, 50/60Hz (World Wide Input Voltage)
Connector Type	Barrel Connector
Color	Black
Special Features	Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
Manufacturer	Shenzhen Waweis Technology Co., Ltd

WARRANTY AND SUPPORT

Specific warranty information for this Kircuit AC/DC Adapter is not provided within this manual. For details regarding warranty coverage, returns, or technical support, please refer to the product packaging, the seller's information, or contact Kircuit customer service directly.

ASK A QUESTION ABOUT THIS MANUAL

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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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