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› Kircuit 20V AC/DC Adapter Instruction Manual for Energizer PPS320 PPS320W01 Portable Power Station

Kircuit 20V AC/DC Adapter

Kircuit 20V AC/DC Adapter Instruction Manual

For Energizer PPS320 and PPS320W01 Portable Power Stations

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Kircuit 20V AC/DC Adapter. Please read these instructions carefully before using the product to ensure proper function and longevity. This adapter is designed to provide power to compatible devices, specifically the Energizer PPS320 and PPS320W01 Portable Power Stations.

SAFETY INFORMATION

To prevent electric shock, fire, or damage to the adapter or connected devices, always observe the following safety precautions:

- Ensure the adapter's voltage and current ratings match the requirements of your device.
- Do not expose the adapter to water, rain, or excessive moisture.
- Avoid using the adapter in extremely hot or cold environments.
- Do not disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from children.
- Unplug the adapter from the power outlet when not in use for extended periods.
- Do not use the adapter if the cable or plug is damaged.

Durable design



Image: Built-in Safety Protections. This diagram illustrates the multiple safety features integrated into the Kircuit adapter, including protection against short circuits, excess voltage, over-temperature, and overcurrent, ensuring reliable and safe operation.

PRODUCT OVERVIEW

The Kircuit 20V AC/DC Adapter is designed for efficient and safe power delivery. It consists of the main adapter unit, an AC input cable, and a DC output cable.



Image: Adapter Components. This image shows the complete Kircuit 20V AC/DC Adapter assembly, including the main power brick, the AC input cable (for wall outlet connection), and the DC output cable (for device connection).



Image: Adapter Dimensions. This image provides the physical dimensions of the Kircuit 20V AC/DC Adapter. The main adapter unit measures approximately 4.2 inches in length, 1.2 inches in height, and 1.8 inches in width. The DC output cable is approximately 44.3 inches long, and the AC input cable is approximately 79.3 inches long. An anti-interference magnetic ring is visible on the DC output cable for system stability.

SETUP INSTRUCTIONS

1. **Connect the AC Input Cable:** Insert the two-prong connector of the AC input cable firmly into the corresponding port on the adapter unit.
2. **Connect the DC Output Cable:** Ensure the DC output cable is securely connected to the adapter unit. The DC output plug is designed to fit the input port of your Energizer PPS320 or PPS320W01 Portable Power Station.
3. **Plug into Power Outlet:** Insert the AC plug into a standard 100V-240V wall power outlet.
4. **Connect to Device:** Plug the DC output connector into the charging input port of your Energizer PPS320 or PPS320W01 Portable Power Station.



Image: Adapter Connected to Power. This image demonstrates the Kircuit 20V AC/DC Adapter with its AC plug inserted into a standard wall power outlet, indicating readiness for use.

OPERATING INSTRUCTIONS

Once the adapter is properly set up and connected to both the power outlet and your portable power station, it will begin charging the device. The adapter is designed for continuous operation within its specified limits.

- Monitor the charging indicator on your Energizer Portable Power Station to confirm charging status.
- The adapter is equipped with an anti-interference magnetic ring on the DC output cable to enhance system stability during operation.
- The adapter is suitable for both portable and travel use due to its compact design.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your Kircuit AC/DC 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 solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Cable Inspection:** Regularly inspect the AC and DC cables for any signs of wear, cuts, or fraying. If damage is observed, discontinue use and replace the adapter.
- **Plug Integrity:** Ensure the plugs remain secure and free from bending or corrosion.

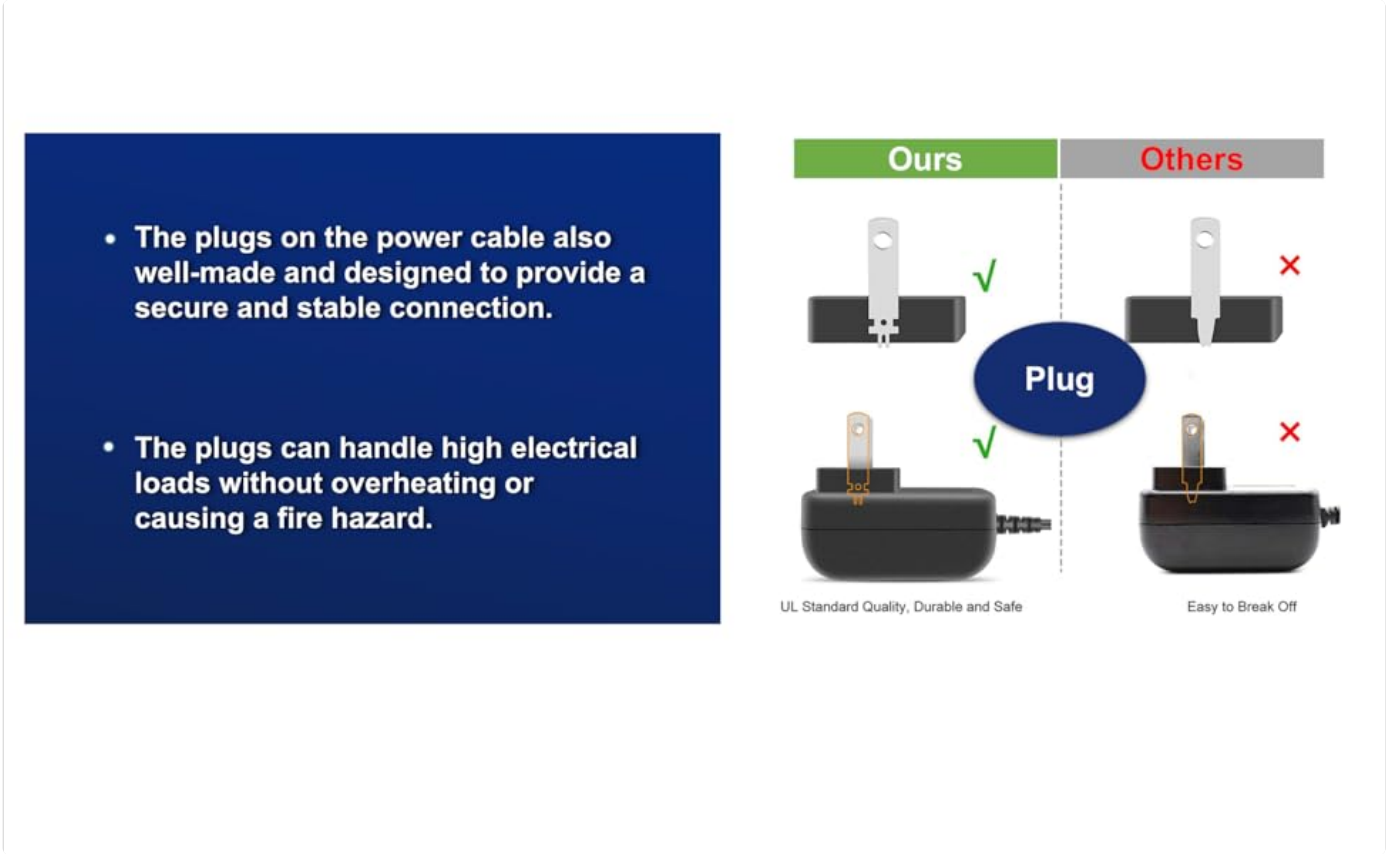


Image: Durable Design Features. This image highlights the robust construction of the adapter's cables and plugs. The power cable features high-quality materials with thick insulation for protection against wear and abrasion. The plugs are designed for secure and stable connections, capable of handling electrical loads without overheating.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Adapter not charging device.	Loose connections, power outlet issue, damaged cable/adapter.	Ensure all cables are securely plugged into the adapter, wall outlet, and device. Test the wall outlet with another device to confirm it has power. Inspect cables and adapter for visible damage. If damaged, discontinue use.

Problem	Possible Cause	Solution
Adapter feels excessively hot.	Overload, poor ventilation, internal fault.	Ensure the adapter is not covered and has adequate ventilation. Verify the connected device's power requirements do not exceed the adapter's specifications. If overheating persists, discontinue use immediately.
Device not recognizing adapter.	Incompatible device, faulty DC plug, device input port issue.	Confirm the adapter is compatible with your specific Energizer Power Station model (PPS320/PPS320W01). Check the DC output plug for any damage or debris.

SPECIFICATIONS

Feature	Detail
Input Voltage	100V-240V AC
Wattage	300 Watts
Special Features	Portable, Travel-friendly design
Main Power Connector Type	2 Pin (AC input)
Manufacturer	Shenzhen Waweis Technology Co., Ltd
ASIN	B0C9943XVY

WARRANTY AND SUPPORT

Kircuit products are designed for reliability and performance. This adapter typically comes with a 3-year warranty, as indicated on product packaging. For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official Kircuit website.



Image: Warranty Information. This image displays the Kiricut adapter packaging, which prominently features a '3 YEAR' warranty label, indicating the product's coverage period.

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