Kircuit AC/DC Adapter Compatible with EF1Pro 412Wh 28.5Ah

Kircuit AC/DC Adapter User Manual

Model: Compatible with EF EcoFlow River EF1 Pro EF1Pro 412Wh 28.5Ah Portable Power Station

Brand: Kircuit

1. Introduction

This manual provides essential information for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is specifically designed to meet the power requirements of compatible devices, such as the EF EcoFlow River EF1 Pro EF1Pro 412Wh 28.5Ah Portable Power Station.

The adapter converts standard AC electrical power from wall outlets into the DC power needed by your device, enabling operation and battery charging. Kircuit adapters are built with quality components, including a Dynamic IC, Charger IC, and power fuse, to ensure rapid charging and protection against overcharge.

Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

2. Package Contents

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1 x Kircuit AC/DC Adapter
- 2 x Power Cords (one for AC input, one for DC output)



Image: The Kircuit AC/DC adapter unit shown with its two accompanying power cords. One cord connects the adapter to a wall outlet, and the other connects the adapter to the compatible device.

3. Setup

Follow these steps to properly set up your AC/DC adapter:

1. **Connect the AC Input Cord:** Take the power cord with the standard two-prong wall plug and connect its other end to the AC input port on the Kircuit AC/DC adapter unit.
2. **Connect the DC Output Cord:** Take the power cord with the barrel round tip connector and connect its other end to the DC output port on the Kircuit AC/DC adapter unit.
3. **Plug into Wall Outlet:** Insert the standard two-prong wall plug into a compatible 100V-240V AC electrical outlet.
4. **Connect to Device:** Insert the barrel round tip connector into the charging port of your compatible device, such as the EF EcoFlow River EF1 Pro.



Image: The Kircuit AC/DC adapter unit connected to a wall outlet, demonstrating a typical setup for power delivery.

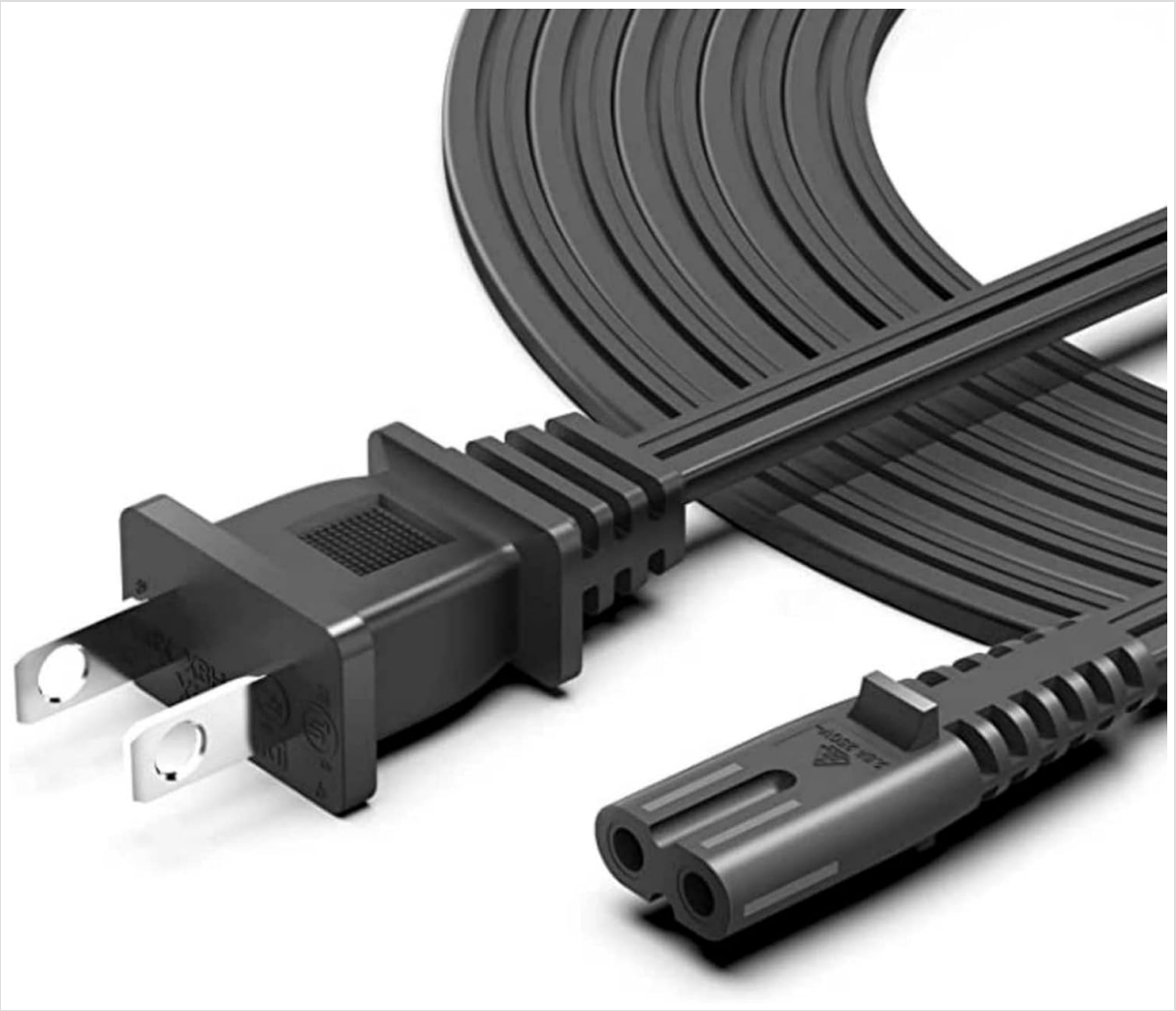


Image: A detailed view of the barrel plug (DC output) and the two-prong AC input connector, highlighting the connection points.

4. Operating Instructions

Once the adapter is properly set up and connected to both the power outlet and your device, it will begin to supply power or charge the device's battery. The adapter is designed for continuous use within its specified voltage range.

- Ensure the adapter is placed in a well-ventilated area during operation to prevent overheating.
- Monitor your device's charging indicator to confirm that it is receiving power.
- Disconnect the adapter from the wall outlet and the device when not in use for extended periods.

5. Specifications

Below are the technical specifications for the Kircuit AC/DC Adapter:

Feature	Detail
Brand	Kircuit
Manufacturer	Shenzhen Waweis Technology Co., Ltd
Input Voltage	100-240V AC

Connectivity Technology	Powerline
Connector Type	Barrel Plug
Compatible Devices	EF1PRO 412WH 28.5AH (EcoFlow River EF1 Pro)
Color	Black
Special Feature	Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and overcharge protection.

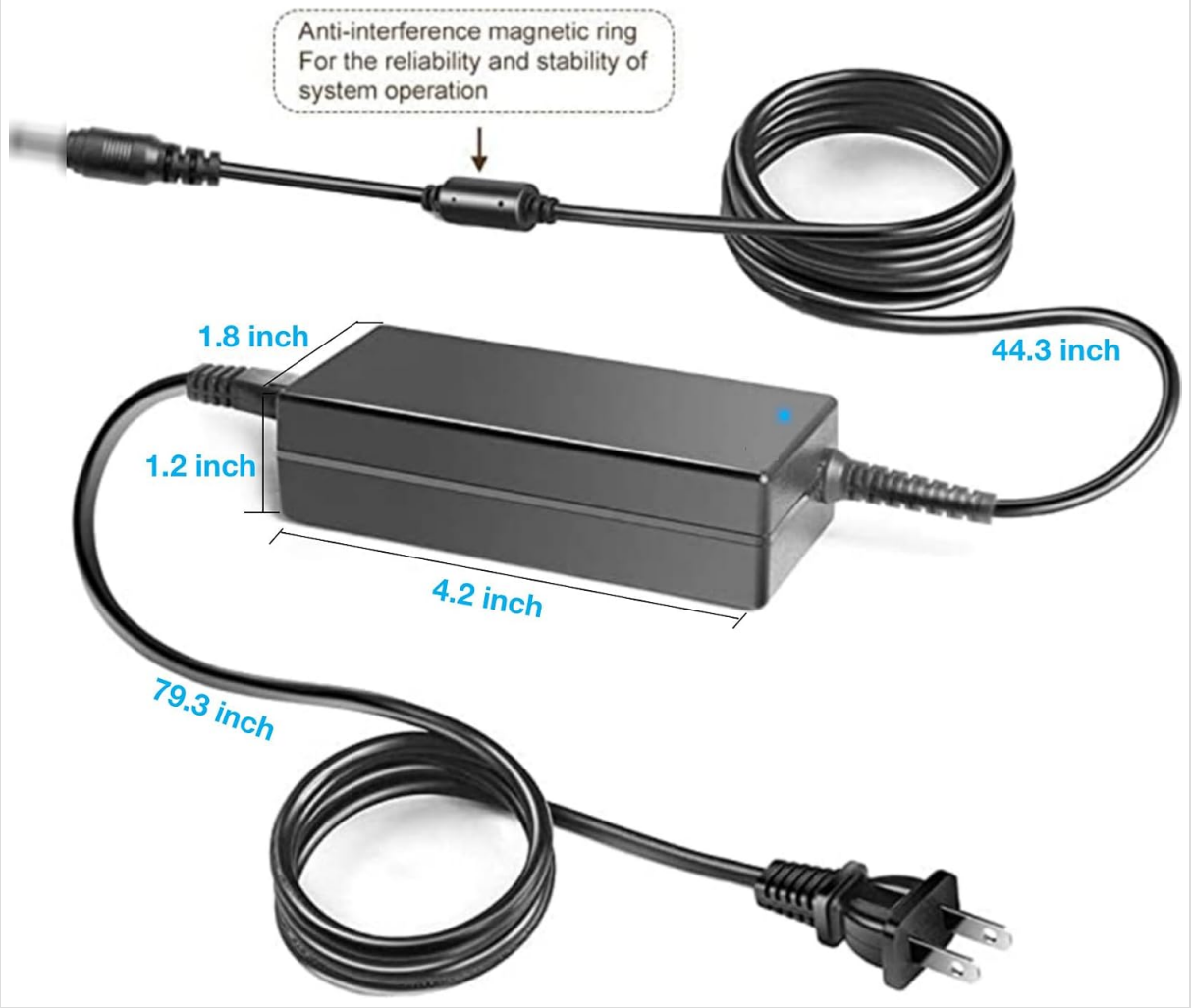


Image: The Kircuit AC/DC adapter unit displaying its approximate dimensions: 4.2 inches (length), 1.2 inches (width), 1.8 inches (height). The DC output cable is approximately 79.3 inches long, and the AC input cable is approximately 44.3 inches long. An anti-interference magnetic ring is also indicated on the DC cable.

6. Troubleshooting

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

- **No Power Output:**
  - Ensure the adapter is securely plugged into a working wall outlet. Test the outlet with another device.
  - Verify that all cable connections to the adapter and the device are firm and correct.
  - Check if the power indicator light on the adapter (if present) is illuminated.

- **Slow Charging:**
  - Confirm that your device is compatible with the adapter's output specifications.
  - Ensure no other high-power devices are drawing excessive current from the same electrical circuit.
- **Adapter Overheating:**
  - Ensure the adapter is in a well-ventilated area and not covered.
  - Disconnect the adapter and allow it to cool down. If overheating persists, discontinue use and contact support.

If these steps do not resolve the issue, please contact Kircuit customer support for further assistance.

7. Maintenance

Proper care and maintenance will extend the life 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 aerosols.
- **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.
- **Handling:** Avoid dropping the adapter or subjecting it to strong impacts. Do not pull on the cables to disconnect the adapter from the wall or device; always grasp the plug itself.

8. Warranty and Support

For information regarding the product warranty, please refer to the documentation provided with your purchase or visit the official Kircuit website. Warranty terms and conditions may vary.

If you require technical support or have questions not covered in this manual, please contact the seller or manufacturer directly. Please have your product model number (compatible with EF1Pro 412Wh 28.5Ah) and purchase details ready when contacting support.

Manufacturer: Shenzhen Waweis Technology Co., Ltd

ASIN: B0CTTH127Y

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