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Kircuit J1000plus Compatible Adapter

Kircuit Car DC Adapter User Manual

Compatible with GofortPower J1000plus Portable Power Stations

1. INTRODUCTION

Thank you for choosing the Kircuit Car DC Adapter. This product is specifically designed to provide a reliable power supply for your GofortPower Gofort J1000plus 1000W Portable Power Station, allowing you to charge or operate it directly from your vehicle's DC power outlet (cigarette lighter socket). This manual provides essential information on setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your adapter.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Do not expose to liquids:** Keep the adapter away from water, rain, or excessive moisture.
- **Proper ventilation:** Ensure the adapter is used in a well-ventilated area to prevent overheating.
- **Correct voltage:** Only connect the adapter to vehicle DC outlets within the specified input voltage range (12-26V DC).
- **Avoid damage:** Do not use the adapter if the cable or connectors are damaged.
- **Children and pets:** Keep the adapter out of reach of children and pets.
- **Indoor use:** This adapter is primarily designed for use within a vehicle's cabin.
- **Unplug when not in use:** Disconnect the adapter from the vehicle and the power station when not in use.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Kircuit Car DC Adapter (1 unit)

4. PRODUCT OVERVIEW

The Kircuit Car DC Adapter consists of a durable cable with two primary connectors:

- **Car Cigarette Lighter Plug:** This end connects to your vehicle's 12V DC power outlet.

- **Barrel Plug:** This end connects to the DC input port of your GofortPower J1000plus portable power station.



This image displays the Kircuit Car DC Adapter. It features a black cable connecting two main components: a car cigarette lighter plug on one end and a barrel plug on the other. The cigarette lighter plug is designed to insert into a vehicle's 12V power outlet, while the barrel plug connects to the compatible portable power station, such as the GofortPower J1000plus. The cable is coiled and secured with a tie, indicating its compact design.

5. SETUP INSTRUCTIONS

Follow these steps to set up your Car DC Adapter:

1. Ensure your vehicle's engine is running or the accessory power outlet is active.
2. Locate the 12V DC power outlet (cigarette lighter socket) in your vehicle.
3. Insert the Car Cigarette Lighter Plug end of the Kircuit adapter firmly into the vehicle's 12V DC power outlet.
4. Locate the DC input port on your GofortPower J1000plus portable power station. Refer to your power station's manual for the exact location.
5. Insert the Barrel Plug end of the Kircuit adapter into the DC input port of your GofortPower J1000plus.
6. Confirm that the power station indicates it is receiving a charge or power, typically via an indicator light or display.

6. OPERATING THE ADAPTER

Once connected, the Kircuit Car DC Adapter will begin supplying power to your GofortPower J1000plus. This allows you to:

- **Charge the Power Station:** Replenish the battery of your GofortPower J1000plus while on the go.
- **Power Devices:** Use the power station to operate compatible devices directly from your vehicle's power.

The adapter features built-in dynamic IC, charger IC, and power fuse for rapid charging and overcharge protection, ensuring safe and efficient power delivery.

7. MAINTENANCE AND CARE

To ensure the longevity and proper functioning of your Kircuit Car DC Adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable.
- **Inspection:** Periodically inspect the cable and connectors for any signs of damage, such as fraying, cuts, or bent pins. If damage is found, discontinue use immediately.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Adapter not providing power.	Vehicle's 12V outlet is not active or fuse is blown. Adapter not fully inserted. Power station's input port is faulty. Adapter is damaged.	Check vehicle's ignition or accessory setting. Test the outlet with another device. Ensure both ends of the adapter are fully and securely inserted. Test the power station with its original charger. Inspect adapter for visible damage; if damaged, replace it.
Slow charging.	Vehicle's output current is low. Power station is heavily loaded.	Ensure vehicle's engine is running for optimal power output. Reduce the load on the power station during charging.
Adapter feels warm.	Normal operation under load. Poor ventilation.	Slight warmth is normal. If it's excessively hot, disconnect immediately. Ensure the adapter is not covered and has adequate airflow.

9. SPECIFICATIONS

Brand	Kircuit
Model Compatibility	GofortPower Gofort J1000plus 1000W Portable Power Station Solar Generator J1000 Plus 1000W/932Wh
Input Voltage	12-26V DC (from vehicle)
Output Voltage	12V DC
Input Connector	Car Cigarette Lighter Plug
Output Connector	Barrel Plug
Color	Black
Special Features	Built-in Dynamic IC, Charger IC & Power fuse for rapid charging and over charge protection.

10. WARRANTY AND SUPPORT

Kircuit products are designed for reliability and performance. For specific warranty details and support inquiries, please refer to the warranty information provided with your purchase or contact the seller directly. Keep your purchase receipt as proof of purchase for any warranty claims.

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