

Kircuit 5V AC/DC Adapter

Kircuit 5V AC/DC Adapter Instruction Manual

For BUTURE SC10 SuperCap 500F Portable Jump Starter

1. INTRODUCTION

Thank you for choosing the Kircuit 5V AC/DC Adapter. This adapter is designed to provide reliable power for your BUTURE SC10 SuperCap 500F Portable Jump Starter. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your device. This manual contains important safety, operation, and maintenance information.

2. SAFETY INFORMATION

To prevent injury or damage to your device, always follow these basic safety precautions:

- Do not expose the adapter to rain, moisture, or extreme temperatures.
- Do not disassemble or modify the adapter. This will void the warranty and may cause electric shock or fire.
- Ensure the adapter is used with devices that match its voltage and current specifications (5V DC, 2A).
- Avoid using the adapter if the cord or plug is damaged.
- Keep out of reach of children.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- This adapter features built-in safety protections including short circuit protection, excess voltage protection, over temperature protection, and overcurrent protection.

Built Safety Protections

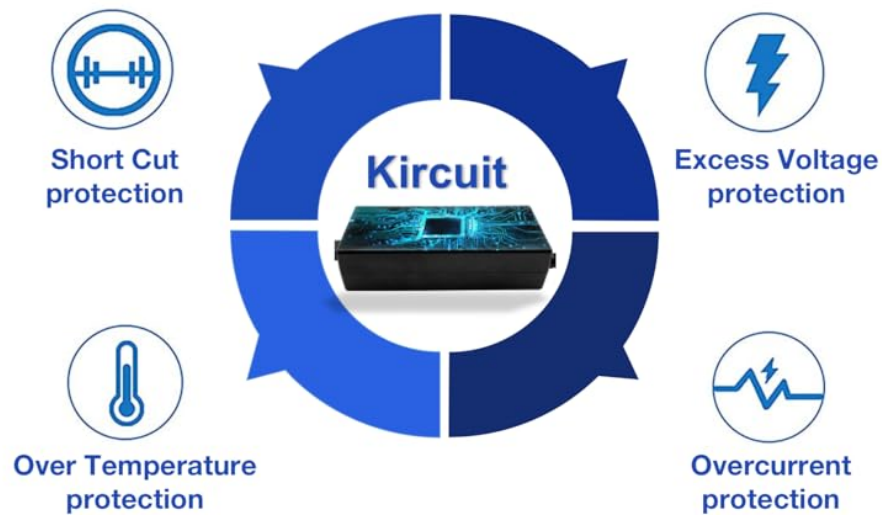


Image: Diagram showing the Kircuit adapter's built-in safety features, including protection against short circuits, excess voltage, over temperature, and overcurrent.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Kircuit 5V AC/DC Adapter (1 unit)



Image: Two Kircuit 5V AC/DC adapters, illustrating the compact design and product labeling with input/output specifications.

4. SETUP

Follow these steps to set up your Kircuit 5V AC/DC Adapter:

1. **Inspect the Adapter:** Before use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Plug the DC output connector of the adapter into the appropriate charging port of your BUTURE SC10 SuperCap Jump Starter. Ensure a secure connection.
3. **Connect to Power Outlet:** Insert the AC input plug of the adapter into a standard 100V-240V AC wall outlet.
4. **Verify Connection:** Once connected, your BUTURE SC10 Jump Starter should indicate that it is receiving power or charging, typically via an LED indicator.



Image: The Kircuit 5V AC/DC adapter plugged into a power strip, demonstrating a typical setup for charging.

5. OPERATING INSTRUCTIONS

The Kircuit 5V AC/DC Adapter is designed for straightforward operation:

- Once properly connected as described in the "Setup" section, the adapter will begin supplying power to your BUTURE SC10 SuperCap Jump Starter.
- Monitor the charging indicator on your jump starter to confirm charging status.
- The adapter is designed for continuous use during charging, but it is recommended to disconnect it from the power outlet and the device once charging is complete or if the device is not in use for extended periods.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.

Avoid tightly coiling the cable to prevent damage.

- **Cable Care:** The power cable is made of high-quality materials with a thick insulation layer and is abrasion-resistant. Avoid bending or twisting the cable excessively, especially near the connectors.

Durable design

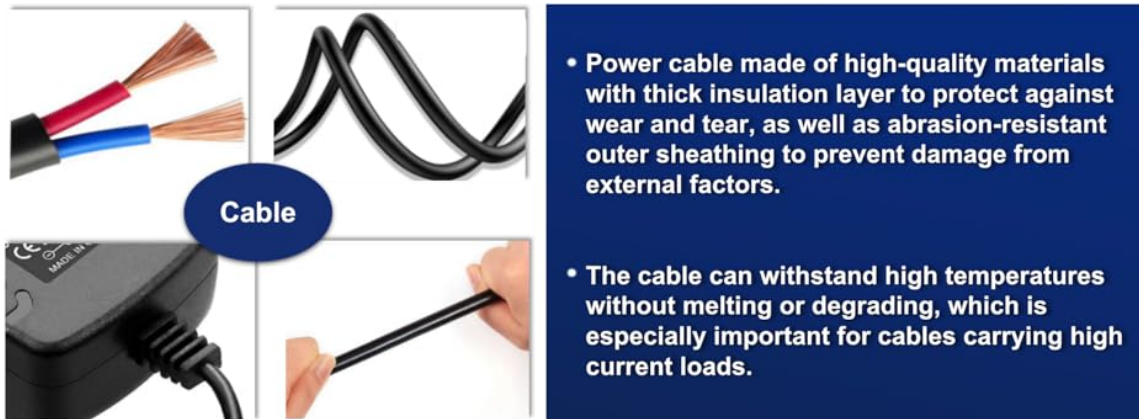


Image: Illustration detailing the durable construction of the adapter's power cable, emphasizing its high-quality materials and resistance to wear.

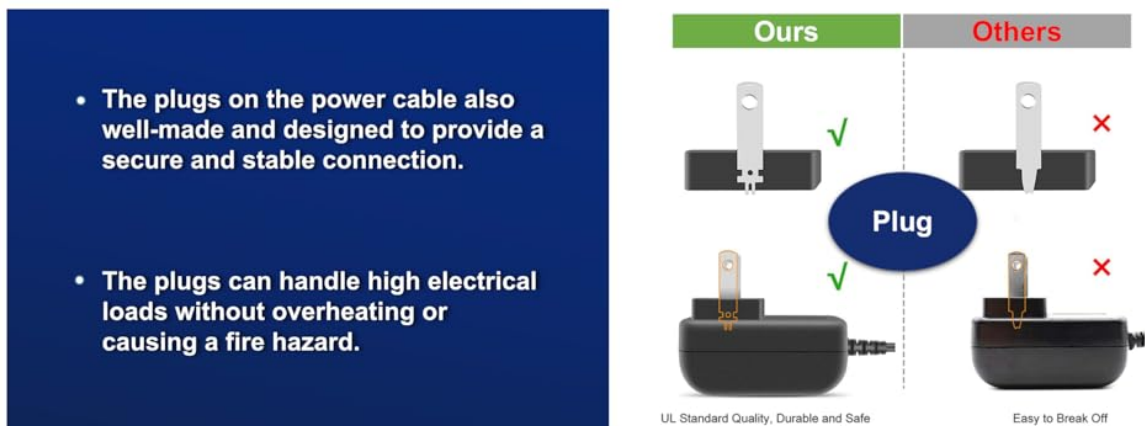


Image: Comparison showing the robust design of the Kircuit adapter's plug, designed for secure and stable connections, contrasted with a less durable alternative.

7. TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not charging.	<ul style="list-style-type: none"> ◦ Adapter not properly plugged in. ◦ Power outlet is not active. ◦ Device charging port issue. ◦ Adapter or cable damage. 	<ul style="list-style-type: none"> ◦ Ensure both ends of the adapter are securely connected. ◦ Test the power outlet with another device. ◦ Check the device's charging port for debris or damage. ◦ Inspect the adapter and cable for visible damage. If damaged, discontinue use.
Adapter feels warm during use.	<ul style="list-style-type: none"> ◦ Normal operation. ◦ Overload or poor ventilation. 	<ul style="list-style-type: none"> ◦ A slight warmth is normal during operation. ◦ Ensure the adapter is in a well-ventilated area. If it becomes excessively hot, disconnect immediately and contact support.

8. SPECIFICATIONS

Feature	Detail
Input Voltage	100V-240V AC, 50/60Hz
Output Voltage	5V DC
Output Current	2A (2000mA)
Power Source	Corded Electric
Main Power Connector Type	2 Pin (US Standard)
Special Feature	Portable, Travel, Overcharge Protection, Short Circuit Protection
Compatibility	BUTURE SC10 SuperCap 500F Portable Jump Starter
Cord Length	Approximately 6.5 ft (based on image)



Image: The Kircuit 5V AC/DC adapter with its power cord, indicating a length of 6.5 feet.

9. WARRANTY AND SUPPORT

Warranty Information: Kircuit products are manufactured with quality and reliability in mind. While specific warranty details are not provided in this manual, please refer to the product packaging or the retailer's website for the most current warranty policy.

Customer Support: For any questions, technical assistance, or support regarding your Kircuit 5V AC/DC Adapter, please contact the retailer or manufacturer directly through their official support channels. Have your product model and purchase information ready when contacting support.