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› YUSTDA Car Charger Power Adapter for RAVPower RP-PB048 550A Jump Starter User Manual

## YUSTDA B07ZJB1ZC2

# YUSTDA Car Charger Power Adapter for RAVPower RP-PB048 550A Jump Starter User Manual

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your YUSTDA Car Charger Power Adapter. This adapter is designed to provide power to compatible devices, specifically the RAVPower RP-PB048 550A Jump Starter, from a vehicle's 12-24V DC power outlet.



Image 1.1: YUSTDA Car Charger Power Adapter. This image displays the car charger adapter with its coiled cable and barrel connector.

## 2. 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 the charger to rain or moisture.
- Do not operate the charger if it has been damaged in any way.
- Ensure the input voltage of your vehicle's power outlet is within the specified range (12-24V DC).
- Always disconnect the charger from the power source when not in use.
- Keep out of reach of children.
- This product is designed for indoor use within a vehicle.

### 3. PRODUCT FEATURES

The YUSTDA Car Charger Power Adapter is engineered with quality and safety in mind, offering reliable power delivery for your compatible devices.

- **High Quality Construction:** Manufactured with durable materials for extended lifespan.
- **Wide Input Voltage:** Supports DC 12-24V input, suitable for various vehicle types.
- **Advanced Safety Features:** Includes built-in dynamic IC, charger IC, and power fuse for comprehensive protection.
- **Multiple Protections:** Over current protection, total power protection, over voltage protection, and short circuit protection ensure safe operation.
- **Certifications:** Meets FCC, CE, and RoHS standards.

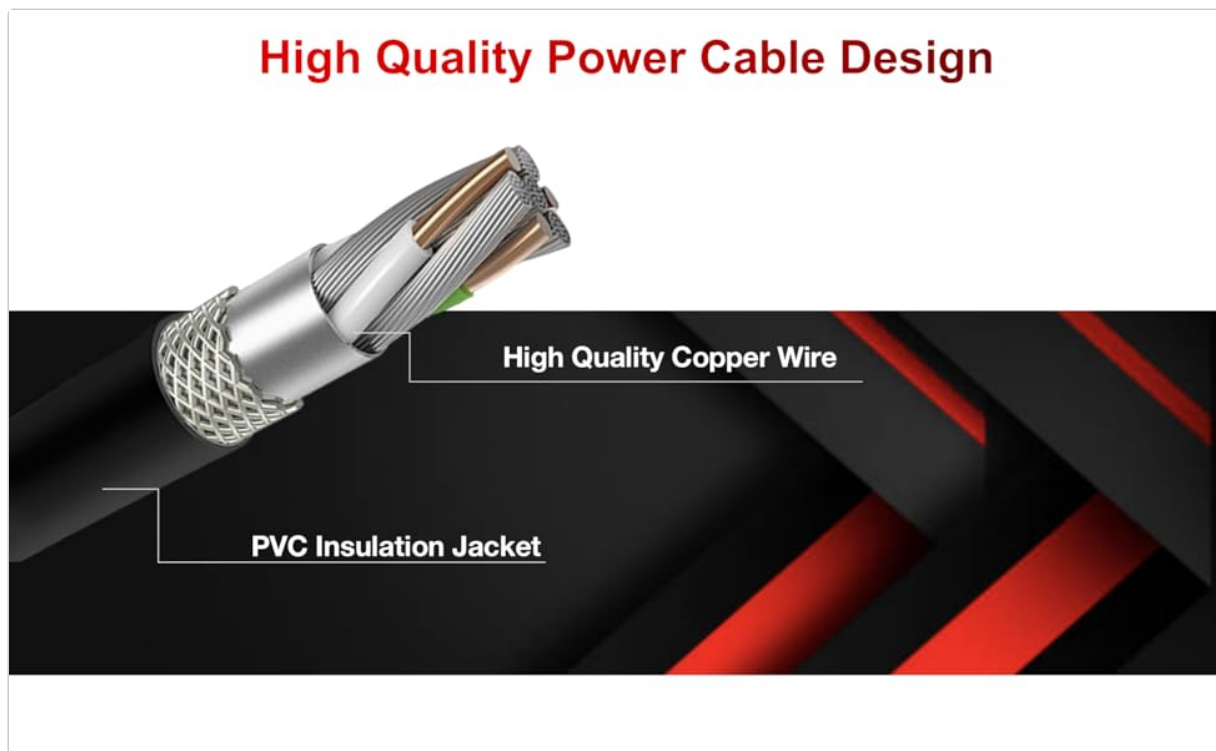


Image 3.1: High Quality Power Cable Design. This image illustrates the internal structure of the power cable, highlighting the high-quality copper wire and PVC insulation jacket for durability and safety.

## Safety Design with Multiple Protections



Image 3.2: Safety Design with Multiple Protections. This image shows the charger unit alongside icons representing various safety features: Over-Temp Protection, Over Voltage Protection, Over Current Protection, and Short Circuit Protection.

## Durable & Compact Design



Image 3.3: Durable & Compact Design. This image highlights the robust construction and small form factor of the charger, emphasizing its suitability for various environments.

## 4. SETUP

1. **Identify the Power Outlet:** Locate the 12V or 24V DC power outlet (cigarette lighter socket) in your vehicle.
2. **Connect to Vehicle:** Insert the car charger plug firmly into the vehicle's DC power outlet. Ensure a secure connection.

3. **Connect to Device:** Plug the barrel connector end of the charger cable into the designated charging port of your RAVPower RP-PB048 550A Jump Starter.
4. **Verify Connection:** Confirm that the jump starter indicates it is receiving power (e.g., charging indicator light).

## 5. OPERATING INSTRUCTIONS

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Once properly set up, the YUSTDA Car Charger Power Adapter will begin to supply power to your connected device.

- The charger is designed for continuous use within its specified operating parameters.
- Monitor the charging status of your RAVPower RP-PB048 Jump Starter as per its own instruction manual.
- Avoid pulling the cable forcefully when disconnecting. Always grasp the plug itself.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your car charger.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the charger. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Periodically inspect the cable and connectors for any signs of damage, fraying, or corrosion. If damage is found, discontinue use and replace the charger.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Charger not providing power.	Loose connection, vehicle power outlet issue, damaged charger.	Ensure both ends of the charger are securely connected. Check if the vehicle's power outlet is functional (e.g., by testing with another device). Inspect the charger for visible damage.
Device not charging.	Incompatible device, device charging port issue.	Verify that your device is the RAVPower RP-PB048 550A Jump Starter. Consult your device's manual for charging requirements.
Charger feels warm during use.	Normal operation, excessive load.	A slight warmth is normal. If the charger becomes excessively hot, disconnect it immediately and contact support. Ensure proper ventilation.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	YUSTDA
Model Number	B07ZJB1ZC2 (ASIN)
Input Voltage	DC 12-24V
Output Voltage	24 Volts (Note: Designed to match compatible device requirements)
Special Feature	Short Circuit Protection
Certifications	CE, FCC, RoHS
Main Power Connector Type	2 Pin (Car cigarette lighter plug)
Compatible Device (Primary)	RAVPower RP-PB048 550A Jump Starter

Note: The "Current Rating: 550 Amps" mentioned in some product listings refers to the compatible jump starter's peak current, not the charger's output current. The charger's output is optimized for the RAVPower RP-PB048.

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please contact the manufacturer directly.

**Email:** [epcustomerservice@yahoo.com](mailto:epcustomerservice@yahoo.com)

Please provide your product model (B07ZJB1ZC2) and a detailed description of your issue when contacting support.