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YUSTDA Beta04

Yustda Car DC Adapter for BUTURE Beta04 Jump Starter Instruction Manual

Model: Beta04

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Yustda Car DC Adapter, designed as a replacement power supply for the BUTURE Beta04 Jump Starter. Please read this manual thoroughly before use to ensure proper operation and to prevent damage to the adapter or your jump starter.

Product Overview

The Yustda Car DC Adapter is a 12V power supply cord designed to charge compatible portable jump starters, such as the BUTURE Beta04, from a vehicle's cigarette lighter socket. It features built-in safety mechanisms to protect against common electrical issues.



Figure 1: Yustda Car DC Adapter. This image displays the black power adapter, featuring a standard car cigarette lighter plug on one end and a barrel connector on the other, connected by a coiled black cable.

2. SETUP

Follow these steps to properly set up your Yustda Car DC Adapter for charging.

1. **Identify the Charging Port:** Locate the USB-C input port on your BUTURE Beta04 Jump Starter, which is rated for 65W charging.
2. **Connect to Jump Starter:** Insert the barrel connector end of the Yustda Car DC Adapter into the appropriate charging input port of your BUTURE Beta04 Jump Starter. Ensure a secure connection.
3. **Connect to Vehicle Power:** Insert the cigarette lighter plug end of the Yustda Car DC Adapter into your vehicle's 12V accessory power socket (cigarette lighter socket).
4. **Verify Connection:** Confirm that the jump starter indicates it is receiving power, typically through an LED indicator or display.

3. OPERATING INSTRUCTIONS

Once connected, the Yustda Car DC Adapter will begin supplying power to your BUTURE Beta04 Jump Starter.

- **Charging Process:** The adapter facilitates charging of the jump starter's internal battery. The charging duration will depend on the jump starter's current battery level and its charging specifications.
- **Monitoring:** Monitor the jump starter's charging indicator to determine its charging status. Disconnect the adapter once the jump starter is fully charged or when charging is no longer required.
- **Vehicle Engine:** For optimal charging performance and to avoid draining your vehicle's battery, it is recommended to have your vehicle's engine running while charging the jump starter.

4. SAFETY INFORMATION

Your Yustda Car DC Adapter is designed with multiple safety features. Adhere to the following guidelines to ensure safe operation:

- **Over Current Protection:** The adapter is equipped to prevent damage from excessive current flow.
- **Total Power Protection:** Safeguards against power surges or drops that could harm connected devices.
- **Over Voltage Protection:** Protects against input voltage exceeding safe limits.
- **Short Circuit Protection:** Prevents damage in case of a short circuit.
- **Proper Use:** Use the adapter only with compatible devices as specified. Do not attempt to modify the adapter.
- **Environmental Conditions:** Avoid exposing the adapter to moisture, extreme temperatures, or direct sunlight. Use in a well-ventilated area.
- **Handling:** Do not pull the cable to disconnect; always grasp the plug firmly. Inspect the cable and connectors for any signs of damage before each use.

5. MAINTENANCE

Proper care will extend the life of your Yustda Car DC Adapter.

- **Cleaning:** Disconnect the adapter from all power sources 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 when not in use. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, cuts, or damage. Discontinue use if any damage is observed.

6. TROUBLESHOOTING

If you encounter issues with your Yustda Car DC Adapter, refer to the following common troubleshooting steps:

- **Adapter Not Charging:**
 - Ensure both ends of the adapter are securely connected to the jump starter and the vehicle's 12V socket.
 - Check if the vehicle's 12V socket is functional (e.g., by testing with another device).
 - Verify that the jump starter's charging port is clean and free of debris.
 - Confirm that the vehicle's engine is running for optimal power supply.
- **Jump Starter Not Indicating Charge:**
 - Refer to your BUTURE Beta04 Jump Starter's manual for specific charging indicator behavior.
 - Ensure the jump starter itself is powered on or in a state that allows charging.
- **Adapter Overheating:**
 - Disconnect the adapter immediately.
 - Ensure the adapter is not covered or in an enclosed space during use.
 - If overheating persists, discontinue use and contact support.

If these steps do not resolve the issue, please contact customer support.

7. SPECIFICATIONS

Product Name	Yustda Car DC Adapter
Compatibility	BUTURE Beta04 Jump Starter (and similar devices requiring 12V DC input via barrel connector)
Input	12V DC (from vehicle cigarette lighter socket)
Output	Designed for 65W charging (specific voltage/current output matches jump starter requirements)
Safety Features	Over Current Protection, Total Power Protection, Over Voltage Protection, Short Circuit Protection
Certifications	FCC, CE, RoHS
Manufacturer	Shenzhen Waweis Technology Co., Ltd

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the retailer. This product is manufactured with high-quality materials and tested to strict quality control standards.