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YUSTDA Car 2 Output Tips DC Adapter

Yustda Car DC Adapter User Manual

MODEL: CAR 2 OUTPUT TIPS DC ADAPTER

Brand: YUSTDA

Introduction

This manual provides essential instructions for the safe and effective use of your Yustda Car 2 Output Tips DC Adapter. This adapter is designed to power XTRONS Headrest Pillow HD Screen DVD Players, specifically models HD705, HD706, and HD707, in various vehicle environments including cars, RVs, and campers. Please read this manual thoroughly before use and retain it for future reference.

Safety Information

To ensure safe operation and prevent damage, observe the following safety precautions:

- **Over Current Protection:** The adapter is designed to prevent damage from excessive current flow.
- **Total Power Protection:** Integrated circuits protect against total power overloads.
- **Over Voltage Protection:** Safeguards connected devices from voltage spikes.
- **Short Circuit Protection:** Automatically shuts down in case of a short circuit to prevent damage.
- Ensure the vehicle's power outlet (cigarette lighter socket) provides 12-24V DC.
- Do not expose the adapter to moisture or extreme temperatures.
- Do not attempt to disassemble or modify the adapter.

Safety Design with Multiple Protections



Image: Safety Design with Multiple Protections. This image illustrates the various built-in safety mechanisms of the Yustda power adapter, including protection against over-temperature, over-voltage, over-current, and short circuits.

Product Features

- Dual Output Tips:** Designed with two output tips to power two compatible devices simultaneously.
- Wide Input Voltage:** Accepts DC input from 12V to 24V, suitable for various vehicle types.
- High Quality Construction:** Features high-quality copper wire and PVC insulation for durability and efficient power transfer.
- Integrated Protection:** Built-in Dynamic IC, Charger IC, and power fuse for rapid charging and comprehensive protection.
- Compact Design:** Easy to store and transport for convenience.

High Quality Power Cable Design



Image: High Quality Power Cable Design. This diagram illustrates the internal construction of the power cable, highlighting the use of high-quality copper wire and a durable PVC insulation jacket for reliable performance.

Durable & Compact Design



Image: Durable & Compact Design. This image showcases the adapter's robust construction and small form factor, emphasizing its suitability for travel and everyday use.

Setup Instructions

- Verify Compatibility:** Ensure your XTRONS Headrest DVD Player is one of the compatible models (HD705, HD706, HD707) and requires a 12V DC input.
- Insert into Vehicle Outlet:** Plug the cigarette lighter adapter end firmly into your vehicle's 12V-24V DC power outlet. The adapter's indicator light (if present) should illuminate, indicating power.
- Connect to Devices:** Connect the two output tips of the adapter to the DC input ports of your XTRONS Headrest DVD Players. Ensure a secure connection.
- Power On Devices:** Once connected, you can power on your XTRONS DVD players.



Image: Yustda Car DC Adapter. This image displays the Yustda Car DC Adapter, featuring its central cigarette lighter plug and two separate output cables with DC tips, ready for connection to compatible devices.

Operating Instructions

Once the adapter is properly connected and your devices are powered on, they will receive continuous power from your vehicle's electrical system. No further operation is required for the adapter itself. Always ensure your vehicle's engine is running or the accessory power is active to provide power to the adapter.

- To disconnect, first power off your devices, then unplug the adapter from the vehicle's power outlet.
- Avoid pulling the cables forcefully when disconnecting.

Maintenance

- Keep the adapter clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Store the adapter in a cool, dry place when not in use.
- Regularly inspect the cables and connectors for any signs of wear or damage. Do not use if damaged.

Troubleshooting

Problem	Possible Cause	Solution
No power to devices.	Vehicle power outlet is off or faulty. Adapter not fully inserted. Blown fuse in vehicle.	Ensure vehicle's ignition is on or accessory power is active. Re-insert adapter firmly. Check vehicle's fuse box for a blown fuse related to the power outlet.
Devices not charging/powering correctly.	Incorrect voltage/current requirement for device. Loose connection.	Verify device specifications match adapter output (typically 12V DC). Ensure all connections are secure.
Adapter feels hot.	Normal operation under load. Overload or poor ventilation.	A slight warmth is normal. If excessively hot, disconnect immediately. Ensure adapter is not covered and has adequate ventilation. Reduce load if possible (e.g., power one device at a time).

Specifications

Input: 12-24V DC

Output: DC (Typically 12V for compatible XTRONS DVD Players)

Compatibility: XTRONS Headrest Pillow HD Screen DVD Player HD705, HD706, HD707

Safety Features: Over current protection, Total power protection, Over voltage protection, Short Circuit Protection

Manufacturer: YUSTDA

ASIN: B08FSY8PP8

Warranty Information

For specific warranty details regarding your Yustda Car DC Adapter, please refer to the documentation provided with your purchase or contact Yustda customer support directly. General warranty terms typically cover manufacturing defects for a limited period from the date of purchase.

Customer Support

If you have any questions, encounter problems, or require technical assistance with your Yustda Car DC Adapter, please contact our customer service team:

Email: epcustomerservice@yahoo.com

Please provide your product model and a detailed description of the issue when contacting support.