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Aramox Aramoxip0xymqo1r-11

Aramox 240V AC to 12V DC Car Socket Adapter and Converter, 1000mA (US Plug) User Manual

Model: Aramoxip0xymqo1r-11

Introduction

This manual provides essential information for the safe and effective use of your Aramox 240V AC to 12V DC Car Socket Adapter and Converter. This device is designed to convert standard household AC power (100-240V) into 12V DC power, allowing you to use small car electronics (up to 12W) in a home or office environment. Please read this manual thoroughly before operation and retain it for future reference.

Safety Information

- Ensure the input voltage of the adapter matches your local power supply (100-240V AC).
- Do not exceed the maximum output power of 12W (12V, 1000mA). Overloading the adapter can cause damage to the device and connected electronics.
- Keep the adapter away from water, moisture, and high temperatures.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use.
- Keep out of reach of children.

Product Overview

The Aramox AC to DC converter is a compact and versatile power solution. It features a standard US plug for household outlets and a 12V DC car cigarette lighter socket for connecting compatible devices.





Figure 1: Front view of the Aramox AC to DC Car Socket Adapter, showing the US plug and the 12V DC car socket.

Key Features:

- **Input Voltage:** 100-240V AC, 50/60Hz.
- **Output Voltage:** DC 12V, 1000mA (1A).
- **LED Indicator:** A red LED light illuminates when the adapter is powered on, indicating operational status.

- **Compatibility:** Suitable for small car electronics with power consumption less than 12W.
- **Safety Features:** Designed with multiple safety protections for stable and reliable operation.



Figure 2: Angled view of the adapter, highlighting the input/output specifications label and the LED indicator.

Setup

1. **Inspect the Adapter:** Before use, visually inspect the adapter for any signs of damage. Do not use if damaged.
2. **Connect to Power Outlet:** Plug the US plug of the Aramox adapter into a standard 100-240V AC wall outlet. The red LED indicator on the adapter should illuminate, confirming it is receiving power.
3. **Connect Car Electronic Device:** Insert the 12V car charger plug of your electronic device into the car socket on the Aramox adapter. Ensure a secure connection.



Figure 3: Illustration of the adapter connected to a power source, with a car charger device inserted into its 12V socket.

Operating Instructions

Once properly set up, the adapter will convert household AC power to 12V DC power for your connected car electronic device. The red LED indicator serves as a visual confirmation that the adapter is active and supplying power.

- Ensure your car electronic device requires 12V DC input and has a power consumption of 12W or less.
- The adapter is designed for continuous use within its specified limits.
- To disconnect, first remove the car electronic device from the adapter's socket, then unplug the adapter from the wall outlet.



Figure 4: Close-up view of the adapter, showing the small red LED illuminated, indicating power is active.

Maintenance

The Aramox AC to DC adapter requires minimal maintenance.

- **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 when not in use. Avoid extreme temperatures and direct sunlight.

Troubleshooting

Problem	Possible Cause	Solution
Adapter not powering on (LED off)	No power from wall outlet; Adapter not fully plugged in; Adapter malfunction.	Check wall outlet with another device; Ensure adapter is fully inserted; Try a different outlet. If still no power, the adapter may be faulty.

Problem	Possible Cause	Solution
Connected device not receiving power	Device not fully plugged into adapter; Device power consumption exceeds 12W; Device malfunction.	Ensure car charger is fully inserted into adapter's socket; Verify device power requirements (must be ≤12W); Test device with a known working 12V car socket.
Adapter feels hot during use	Normal operation (slight warmth); Overload; Poor ventilation.	A slight warmth is normal. If excessively hot, disconnect immediately. Ensure device power is ≤12W. Provide adequate ventilation around the adapter.

Specifications

Parameter	Value
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	DC 12V
Output Current	1000mA (1A)
Maximum Power	12W
Item Weight	2.54 ounces
Package Dimensions	3.54 x 2.36 x 1.57 inches
Model Number	Aramoxip0xymqo1r-11
ASIN	B0D63B9XZV

Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Aramox customer service directly. You can often find contact details on the manufacturer's website or through your retailer.

For further assistance, please visit the Aramox Store on Amazon.

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