

SupplySource JT-12V1250

SupplySource 12V AC Adapter User Manual

Models: JT-12V1250, JT12V1250, AM-121200A, A481212OT, AEC-4812G, A90-606025, HB-308B

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your SupplySource 12V AC Adapter. This adapter is designed to provide a stable 12V AC power supply for various compatible electronic devices, including but not limited to models such as JT-12V1250, JT12V1250, Amigo AM-121200A, JAMECO RELIAPRO, Westell A481212OT, AEC-4812G, A90-606025, and HB-308B. Please read this manual thoroughly before installation and operation.

SAFETY INFORMATION

To ensure safe operation and prevent damage to the adapter or connected devices, please observe the following safety guidelines:

- **Voltage Compatibility:** Always verify that the voltage and current requirements of your device match the output specifications of this adapter (12V AC, 1200mA/1250mA). Incorrect voltage can damage your device.
- **Tip Size:** Ensure the barrel connector tip size (5.5mm OD) is compatible with your device's power input port.
- **Ventilation:** When in use for extended periods, ensure the adapter is placed in a well-ventilated area to prevent overheating. Do not cover the adapter or place it on heat-retaining surfaces.
- **Humidity:** Avoid exposing the adapter to high humidity or wet conditions. Do not use it near water.
- **Internal Protection:** This adapter is equipped with multiple safety features, including protection against incorrect voltage (IV), short circuits (SC), and internal overheating (IO).
- **Cable Integrity:** Regularly inspect the power cord for any signs of damage. Do not use if the cord is frayed or damaged.
- **Indoor Use Only:** This adapter is designed for indoor use.



This image shows the underside of the SupplySource 12V AC Adapter, emphasizing its built-in safety features. Icons and text indicate protection against overcharge, over voltage, short-circuit, over current, and over temperature, along with a 24-month warranty.

SETUP

1. **Verify Device Compatibility:** Before connecting, confirm that your electronic device requires a 12V AC input and that its current draw does not exceed 1250mA. Also, ensure the device's power input port is compatible with a

5.5mm OD barrel connector.

2. **Connect to Device:** Insert the barrel connector of the adapter firmly into the power input port of your electronic device.
3. **Connect to Power Outlet:** Plug the adapter's two-prong AC plug into a standard 100-240V AC wall outlet. Ensure the outlet is easily accessible.
4. **Power On Device:** Once connected, you may power on your electronic device.



This image displays the SupplySource 12V AC Adapter, a black rectangular unit with ventilation slots, connected to a standard two-prong US power plug and a barrel connector output cable. The label on the adapter indicates it is an AC-AC adapter with model number, input, and output specifications.

OPERATING INSTRUCTIONS

The SupplySource 12V AC Adapter is designed for straightforward operation:

- **Continuous Power:** Once properly connected, the adapter provides continuous 12V AC power to your device.
- **Disconnection:** To disconnect power, first turn off your electronic device (if applicable), then unplug the adapter from the wall outlet, and finally disconnect the barrel connector from your device.
- **Hot Swapping:** Avoid connecting or disconnecting the adapter from your device while the device is actively operating, unless specifically instructed by your device's manufacturer.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your 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:** When not in use, 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:** Do not bend, twist, or pull the power cord excessively. Avoid placing heavy objects on the cable.

TROUBLESHOOTING

If you encounter issues with your SupplySource 12V AC Adapter, perform the following basic checks:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into a functional wall outlet. Test the outlet with another device.
 - Verify that the barrel connector is fully inserted into your device's power port.
 - Check the adapter's cable for any visible damage or breaks.
 - Confirm that your device is switched on.
- **Intermittent Power:**
 - Check all connections for looseness.
 - Ensure the adapter is not overheating. If it feels excessively hot, disconnect it and allow it to cool in a well-ventilated area.
- **Device Not Functioning Correctly:**
 - Re-verify that your device's voltage and current requirements precisely match the adapter's output.
 - Consult your device's own instruction manual for specific power requirements and troubleshooting.

If problems persist after performing these checks, discontinue use and contact customer support.

SPECIFICATIONS

Brand	SupplySource
Input Voltage	100-240V AC
Output Voltage	12V AC
Output Current	1200mA - 1250mA
Connector Type	Barrel Connector (5.5mm Outer Diameter)
Compatible Devices	Devices requiring 12V AC, 1200-1250mA with 5.5mm barrel connector (e.g., JT-12V1250, AM-121200A, A481212OT, AEC-4812G, A90-606025, HB-308B)
Certifications	CE, FCC
Material	Metal, Plastic
Power Source	Corded Electric

WARRANTY INFORMATION

This SupplySource AC Adapter comes with a**24-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond the scope of this manual, or warranty inquiries, please contact SupplySource customer support through the retailer where the product was purchased. Provide your product model number and a detailed description of the issue to facilitate faster service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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