



Manuals.plus /

› JNSupplier /

› JNSupplier AC/DC Power Adapter (Model: ACDCWCHR7SIZ) User Manual

JNSupplier ACDCWCHR7SIZ

JNSupplier AC/DC Power Adapter User Manual

Model: ACDCWCHR7SIZ (5.5mm*2.5mm, 12V 1A 12W)

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your JNSupplier AC/DC Power Adapter. This adapter converts standard AC wall power (100-240V, 50-60Hz) to a stable DC 12V output, suitable for various electronic devices requiring 1A or 2A power, with a 5.5mm*2.5mm barrel connector. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

- Ensure the adapter's output voltage and current match the requirements of your device. Incorrect voltage or current can damage your device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or attempt to repair the adapter. Refer servicing to qualified personnel.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- Keep out of reach of children.
- If the adapter sparks or emits smoke, immediately unplug it from the power outlet and discontinue use.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1 x JNSupplier AC/DC Power Adapter (Model: ACDCWCHR7SIZ)

4. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Before connecting, confirm that your device requires a 12V DC input and has a compatible 5.5mm*2.5mm barrel connector. Ensure your device's current requirement does not exceed 2A.
2. **Connect to Device:** Insert the barrel connector of the power adapter into the DC input port of your

electronic device.

3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard AC 100-240V wall outlet.

4. **Power On:** Once connected, your device should receive power. If your device has a power button, turn it on.



Figure 1: JNSupplier AC/DC Power Adapter showing the main unit and barrel connector.

5. OPERATING INSTRUCTIONS

The JNSupplier AC/DC Power Adapter is designed for straightforward operation. Once properly connected, it provides continuous power to your compatible device.

- The adapter automatically converts the input AC voltage to the required 12V DC output.
- It features built-in over-voltage and over-heat protection to safeguard both the adapter and your connected device.
- To disconnect power, first turn off your device (if applicable), then unplug the adapter from the wall outlet, and finally disconnect the barrel connector from your device.



Figure 2: Rear view of the adapter displaying input (100-240V AC) and output (12V DC, 1A/2A max) specifications.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid wrapping the cable too tightly around the adapter.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires or cracks in the casing. Discontinue use if damage is found.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	<ul style="list-style-type: none"> ◦ Adapter not plugged in correctly. ◦ Wall outlet is not functioning. ◦ Device is incompatible with adapter specifications. ◦ Adapter or device is faulty. 	<ul style="list-style-type: none"> ◦ Ensure adapter is securely plugged into both the device and the wall outlet. ◦ Test the wall outlet with another working appliance. ◦ Verify device voltage, current, and connector size requirements. ◦ Try a different compatible adapter or test the device with its original power supply.
Adapter feels excessively hot.	<ul style="list-style-type: none"> ◦ Overload (device drawing too much current). ◦ Poor ventilation. 	<ul style="list-style-type: none"> ◦ Disconnect the device and verify its current requirements are within the adapter's 2A maximum. ◦ Ensure the adapter is in a well-ventilated area, not covered. ◦ Discontinue use if overheating persists.
Sparking when plugging into outlet.	<ul style="list-style-type: none"> ◦ Normal inrush current (small spark). ◦ Faulty adapter or outlet. 	<ul style="list-style-type: none"> ◦ A very small, brief spark is sometimes normal. ◦ If sparking is significant, continuous, or accompanied by smoke/smell, immediately unplug and discontinue use. Have the outlet and adapter inspected by a professional.

8. SPECIFICATIONS

Model Number	ACDCWCHR7SIZ
Input Voltage	AC 100-240V
Input Frequency	50-60Hz
Output Voltage	DC 12V
Output Current	1A / 2A max
Output Wattage	12W (for 1A output) / 24W (for 2A output)
Connector Type	Barrel Connector (5.5mm*2.5mm)
Protections	Over Voltage Protection, Over Heat Protection
Dimensions	Approx. 4 x 3 x 1.5 inches (Package)
Item Weight	Approx. 4 ounces

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the retailer or manufacturer's official website where the product was purchased. Keep your purchase receipt as proof of purchase.

Manufacturer: JNSupplier