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SupplySource AC Adapter Replacement

User Manual for SupplySource AC Adapter

Replacement for Changzhou Jutai JT-DC12V600, JT-DC12V800, JT-DC12V1000 Class 2 Cord

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your SupplySource AC Adapter. This adapter is designed as a replacement power supply for various devices, including those requiring Changzhou Jutai JT-DC12V600, JT-DC12V800, and JT-DC12V1000 Class 2 cords. Please read this manual thoroughly before use.

2. SAFETY INFORMATION

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

- **Voltage Compatibility:** Always ensure the DC output and tip size of this AC adapter are compatible with your device's requirements before connecting. Incorrect voltage or tip size can damage your device.
- **Ventilation:** When using the adapter for extended periods, ensure it is placed in a well-ventilated area to prevent overheating. Do not cover the adapter.
- **Placement:** Do not place the adapter on soft surfaces like bedding or carpets, as this can obstruct ventilation. Avoid placing it directly on skin products or other materials that may retain heat.
- **Protection Features:** This adapter is manufactured with built-in safety electronics, including protection against incorrect voltage (IV), short circuit (SC), and internal overheating (IO).
- **Input Power:** The adapter supports an input voltage range of 100-240V and an input frequency of 50-60Hz.
- **Handling:** Avoid dropping or subjecting the adapter to strong impacts. Do not disassemble or attempt to repair the adapter yourself.
- **Moisture:** Keep the adapter away from water, excessive humidity, and damp environments.

BUILT IN WITH SAFETY ELECTRONICS



Over Charge Protection



Over Voltage Protection



Short-circuit Protection



Over Current Protection



Over Temp Protection



24 Months Warranty



Figure 2.1: The AC adapter highlighting its built-in safety electronics, including protection against overcharge, over voltage, short-circuit, over current, and over temperature.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- 1 x SupplySource AC Adapter (Charger)



Figure 3.1: The SupplySource AC Adapter, showing the main unit and its coiled power cord.

4. SETUP

Follow these steps to set up your AC adapter:

1. **Verify Compatibility:** Before connecting, confirm that the voltage and current requirements of your device match the output specifications of this SupplySource AC Adapter. Also, ensure the connector tip is compatible with your device's power input port.
2. **Connect to Device:** Insert the DC output plug of the AC adapter firmly into the power input port of your electronic device.

3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (100-240V AC).
4. **Secure Placement:** Ensure the adapter is placed on a stable, flat surface with adequate ventilation. Avoid placing it where it can be easily tripped over or pulled.

5. OPERATING INSTRUCTIONS

Once properly set up, the AC adapter will provide power to your compatible device. No specific operational steps are required for the adapter itself beyond proper connection.

- Ensure the connection between the adapter and your device is secure.
- If your device has a power indicator, confirm it illuminates to show it is receiving power.
- The adapter is designed for continuous use, but always ensure proper ventilation.

6. MAINTENANCE

Minimal maintenance is required for this AC adapter:

- **Cleaning:** Disconnect the adapter from both the power outlet and your device before cleaning. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cord to prevent damage.
- **Inspection:** Periodically inspect the power cord and adapter casing for any signs of damage, such as cuts, fraying, or cracks. If damage is observed, discontinue use immediately.

7. TROUBLESHOOTING

If you encounter issues with your AC adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not receiving power.	<ul style="list-style-type: none">◦ Adapter not fully plugged in.◦ Power outlet is not active.◦ Incorrect adapter for the device.◦ Damaged adapter or cable.	<ul style="list-style-type: none">◦ Ensure both ends of the adapter are securely connected.◦ Test the power outlet with another device.◦ Verify the adapter's output voltage and connector type match your device's requirements.◦ Inspect the adapter and cable for visible damage. If damaged, discontinue use.
Adapter feels excessively hot.	<ul style="list-style-type: none">◦ Poor ventilation.◦ Overload or short circuit in the device.	<ul style="list-style-type: none">◦ Ensure the adapter is in a well-ventilated area.◦ Disconnect the adapter and allow it to cool. If overheating persists, discontinue use and contact support.

8. SPECIFICATIONS

Brand	SupplySource
Model Compatibility	Changzhou Jutai JT-DC12V600, JT-DC12V800, JT-DC12V1000 Class 2 Cord
Input Voltage	100-240V AC
Input Frequency	50-60Hz
Connector Type	Proprietary
Compatible Devices	Musical Instruments, Power Tools (requiring compatible voltage/current)
Product Dimensions	4 x 3 x 2 inches
Item Weight	3 ounces
Color	Black
Material	Metal, Plastic
Power Source	AC
Included Components	1 x Charger



Figure 8.1: The AC adapter, illustrating its compact size and a cord length of approximately 4 feet.

9. WARRANTY AND SUPPORT

SupplySource products are manufactured with high-quality materials and undergo rigorous testing.

- **Return Policy:** This product is typically eligible for a 30-day refund or replacement policy from the date of purchase. Please refer to your retailer's specific return policy for details.
- **Contact Support:** For any questions, concerns, or technical assistance, please contact the manufacturer, SupplySource, or your point of purchase.

