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› AC Adapter Replacement for FMUSER CZE-15A CZH-15A 15W FM PLL Radio Broadcast Transmitter Instruction Manual

SupplySource CZE-15A, CZH-15A

Instruction Manual

AC Adapter Replacement for FMUSER CZE-15A CZH-15A 15W FM PLL Radio Broadcast Transmitter

1. INTRODUCTION

This manual provides essential information for the safe and effective use of the SupplySource AC Adapter, designed as a replacement for FMUSER CZE-15A and CZH-15A 15W FM PLL Radio Broadcast Transmitters. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

2. SAFETY INFORMATION

Your safety is paramount. Please observe the following precautions:

- Always ensure the DC output and tip size of the AC adapter match your device's requirements before connecting. Incorrect voltage or tip size can cause severe damage.
- SupplySource products are manufactured with high-quality materials and include multiple smart features safeguarding against incorrect voltage (IV), short circuit (SC), and internal overheating (IO).
- Chargers are certified with CE, FCC, and other relevant standards to ensure safety and reliability.
- If the adapter is used for an extended period, ensure it is kept in a well-ventilated area with suitable humidity. Avoid placing it on soft surfaces that may obstruct ventilation.
- Do not expose the adapter to liquids, extreme temperatures, or direct sunlight.
- Do not attempt to disassemble or repair the adapter. Refer all servicing to qualified personnel.

3. PRODUCT OVERVIEW

The SupplySource AC Adapter is a reliable power solution designed for specific FMUSER radio broadcast transmitters. It provides stable power delivery with built-in safety mechanisms.



Figure 3.1: Front view of the SupplySource AC Adapter, showing the main unit and its coiled power cable.

Key Features:

- **Compatibility:** Specifically designed as a replacement for FMUSER CZE-15A and CZH-15A 15W FM PLL Radio Broadcast Transmitters.
- **Power Specifications:** Input Volt Range: 100-240V; Input Frequency: 50-60Hz.
- **Safety Features:** Includes protection against overcharge, over voltage, short-circuit, over current, and over temperature.

BUILT IN WITH SAFETY ELECTRONICS



Over Charge
Protection



Over Voltage
Protection



Short-circuit
Protection



Over Current
Protection



Over Temp
Protection



24 Months
Warranty



Figure 3.2: Diagram illustrating the built-in safety electronics of the AC adapter, including protections for overcharge, over voltage, short-circuit, over current, and over temperature.



Figure 3.3: Side view of the AC adapter, with an overlay indicating a cable length of approximately 4 feet.

4. SETUP

Follow these steps to set up your AC adapter:

1. **Verify Compatibility:** Before connecting, carefully check that the DC output voltage and the physical tip size of this adapter match the requirements of your FMUSER CZE-15A or CZH-15A transmitter. This information is usually found on your device or its original power supply.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your FMUSER transmitter.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (100-240V, 50-60Hz).
4. **Power On:** Once connected, your device should receive power. Observe your device's power indicator to confirm successful connection.

5. OPERATING INSTRUCTIONS

The SupplySource AC Adapter operates automatically once connected to a compatible device and a power source. It is designed for continuous operation within its specified parameters.

- Ensure the adapter is plugged into a functional electrical outlet.
- The adapter will provide the necessary power to your FMUSER transmitter. No user intervention is required for power regulation, as the adapter's internal circuitry manages output based on the device's needs within its rated capacity.
- Always disconnect the adapter from the power outlet when not in use for extended periods or during electrical storms.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your AC adapter:

- **Ventilation:** When using the adapter for long durations, ensure it is placed in an area with adequate ventilation to prevent overheating. Do not cover the adapter or place it on heat-retaining surfaces.
- **Humidity:** Keep the adapter in an environment with suitable humidity. Avoid excessively damp or wet conditions.
- **Cleaning:** Disconnect the adapter from the power source and your device before cleaning. Use a dry, soft cloth to wipe the exterior. 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.

7. TROUBLESHOOTING

If you encounter issues with your AC adapter, consider the following:

- **Device Not Powering On:**
 - Ensure the adapter is securely plugged into both the wall outlet and your device.
 - Verify that the wall outlet is functional by testing it with another device.
 - Double-check that the DC output voltage and tip size of the adapter are correct for your FMUSER transmitter.
- **Adapter Overheating:**
 - Ensure adequate ventilation around the adapter. Remove any obstructions.
 - If overheating persists, disconnect the adapter immediately and contact support.
- **Intermittent Power:**
 - Check for loose connections at both the wall outlet and the device.
 - Inspect the cable for any visible damage or kinks.

If troubleshooting steps do not resolve the issue, please contact customer support for assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	SupplySource
Model Compatibility	FMUSER CZE-15A, CZH-15A
Input Voltage Range	100-240V
Input Frequency	50-60Hz

Feature	Detail
Wattage	15 watts
Product Dimensions	4 x 3 x 2 inches
Item Weight	3 ounces
Color	Black
Material	Plastic, Metal
Certifications	CE, FCC

9. WARRANTY AND SUPPORT

SupplySource is committed to providing high-quality products and customer satisfaction.

- **Warranty:** The product comes with a 24-month warranty, as indicated by product information. This warranty covers manufacturing defects and ensures the product performs as described.
- **Return Policy:** A 30-day refund/replacement policy is available from the date of purchase. Please refer to your purchase documentation for specific terms.
- **Customer Support:** If you have any questions, concerns, or require assistance with your SupplySource AC Adapter, please do not hesitate to contact us. We are more than happy to assist you.

Contact information can typically be found on your purchase receipt or the seller's platform.

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

Anonymous

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