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## SupplySource 43-446

# SupplySource AC/DC Power Adapter Charger for RadioShack 43-446 User Manual

Model: 43-446 | Brand: SupplySource

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## INTRODUCTION

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This manual provides essential information for the safe and effective use of your SupplySource AC/DC Power Adapter Charger, specifically designed for the RadioShack 43-446 device. Please read this manual thoroughly before use and retain it for future reference.



Image: The SupplySource AC/DC Power Adapter Charger, featuring a compact black adapter unit with a standard US plug and an attached black power cable coiled neatly.

## SAFETY INFORMATION

Your SupplySource power adapter is designed with multiple safety features. Adhering to these guidelines ensures safe operation and longevity of the product.

- **Voltage Compatibility:** Ensure the input voltage range of 100-240V matches your power outlet.
- **Correct Tip Size:** Verify the DC output and tip size (5.5mm) are compatible with your device before connecting.
- **Ventilation:** For prolonged use, ensure adequate ventilation around the adapter to prevent overheating. Do not place on skin products or in enclosed spaces.
- **Protection Features:** The charger includes safeguards against incorrect voltage, short circuits, and internal overheating. It is CE and FCC certified.

# BUILT IN WITH SAFETY ELECTRONICS



Over Charge Protection



Over Voltage Protection



Short-circuit Protection



Over Current Protection



Over Temp Protection



24 Months Warranty



Image: A black power adapter shown alongside icons representing its built-in safety electronics, including Over Charge Protection, Over Voltage Protection, Short-circuit Protection, Over Current Protection, and Over Temp Protection.

## SETUP

1. **Verify Compatibility:** Before connecting, confirm that your device (e.g., RadioShack 43-446) requires a 9V DC, 2A power supply with a 5.5mm barrel connector.
2. **Connect to Device:** Insert the barrel connector end of the adapter cable firmly into the power input port of your device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240V wall outlet.
4. **Power On:** Once connected, your device should receive power.

## ▶ Prevent Leakage and Breakdown



Image: A close-up view of the barrel connector end of the power adapter cable, highlighting its 5.5mm tip, ready for connection to a compatible device.

## OPERATING INSTRUCTIONS

The SupplySource AC/DC Power Adapter Charger is designed for straightforward operation. Once properly connected, it will provide continuous power to your compatible device.

- **Continuous Power:** The adapter delivers a stable 9V DC output at 2A, suitable for devices requiring this specification.
- **Unplug When Not in Use:** For energy conservation and safety, unplug the adapter from the wall outlet when the device is not in use for extended periods.
- **Portable Design:** Its compact size allows for easy transport and use in various environments, including home, office, or travel.



On a business trip



Travel vacation



in the car



in the office



Exquisite and compact body,  
carry it with you to meet your needs

Image: A collage depicting the compact power adapter being used in various settings: on a business trip, during a travel vacation, in a car, and in an office, emphasizing its portability and versatility.

## MAINTENANCE

Proper care and maintenance will extend the life of your power adapter.

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

## TROUBLESHOOTING

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If you encounter issues with your power adapter, refer to the following common solutions:

- **No Power to Device:**
  - Ensure the adapter is securely plugged into both the wall outlet and your device.
  - Check if the wall outlet is functional by plugging in another device.
  - Verify that the adapter's specifications (9V DC, 2A, 5.5mm tip) match your device's requirements.
- **Adapter Overheating:**
  - Ensure the adapter has adequate ventilation and is not covered.
  - Disconnect the adapter and allow it to cool down. If overheating persists, discontinue use.
- **Device Not Charging/Operating Correctly:**
  - Confirm the adapter is the correct model for your device (RadioShack 43-446).
  - Inspect the adapter cable and connector for any visible damage.

## SPECIFICATIONS

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Feature	Specification
Brand	SupplySource
Model	43-446 (Compatible)
Input Voltage	100-240V AC
Input Frequency	50-60Hz
Output Voltage	9V DC
Current Rating	2 Amps
Wattage	25 Watts
Connector Type	Barrel Connector (5.5mm)
Cable Length	4 FT
Material	Metal, Plastic
Certifications	CE, FCC

## WARRANTY AND SUPPORT

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SupplySource stands behind the quality of its products.

- **Warranty:** This product comes with a 30-day money-back guarantee, 60-day free exchange with a paid return label, and a 720-day worry-free warranty.
- **Customer Support:** For any questions, concerns, or warranty claims, please contact SupplySource customer service. Refer to your purchase documentation for specific contact details.