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› SupplySource 12V Mains AC Charger for Makita DMR 102 DMR102 Site DAB Radio User Manual

## SupplySource 12V Mains AC Charger

# SupplySource 12V Mains AC Charger User Manual

For Makita DMR 102 and DMR102 Site DAB Radios

## INTRODUCTION

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This manual provides essential instructions for the safe and effective use of your SupplySource 12V Mains AC Charger. Please read this manual thoroughly before using the product and retain it for future reference. This charger is designed to provide power to compatible Makita DMR 102 and DMR102 Site DAB Radios.

## IMPORTANT SAFETY INSTRUCTIONS

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

- Ensure the charger is used with devices that match its specified voltage and current requirements. Incorrect voltage can damage the device.
- Avoid short circuits by ensuring the connector is properly inserted and free from metallic objects.
- Do not expose the charger to extreme temperatures, direct sunlight, or moisture.
- Do not disassemble or attempt to repair the charger. Refer all servicing to qualified personnel.
- Unplug the charger from the power outlet when not in use or during electrical storms.
- Keep the charger out of reach of children.

# BUILT IN WITH SAFETY ELECTRONICS



Over Charge  
Protection



Over Voltage  
Protection



Short-circuit  
Protection



Over Current  
Protection



Over Temp  
Protection



24 Months  
Warranty



Image: The charger incorporates multiple safety features including protection against overcharge, over voltage, short-circuit, over current, and over temperature, ensuring safe operation.

## PRODUCT OVERVIEW

The SupplySource 12V Mains AC Charger is designed to provide reliable power to your Makita DMR 102 or DMR102 Site DAB Radio. It features a durable construction and a standard barrel connector for easy compatibility.



Image: A view of the SupplySource 12V Mains AC Charger, showing its compact design and the attached power cable.

## SETUP AND CONNECTION

1. **Verify Compatibility:** Ensure your device, specifically a Makita DMR 102 or DMR102 Site DAB Radio, requires a 12V AC power supply.
2. **Connect to Device:** Insert the barrel connector end of the charger cable firmly into the power input port of your Makita DAB Radio.
3. **Connect to Power Outlet:** Plug the AC adapter into a standard 100-240V wall outlet.
4. **Power On:** Once connected, your radio should receive power. Refer to your radio's manual for specific power-on procedures.

## OPERATING YOUR CHARGER

The SupplySource 12V Mains AC Charger operates automatically once connected to a power source and a compatible device. It provides a stable 12V output for continuous operation of your Makita DAB Radio. No user intervention is required during normal operation.

## CARE AND MAINTENANCE

- **Cleaning:** Disconnect the charger from both the power outlet and the device 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 charger in a cool, dry place, away from direct sunlight and moisture. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable and connector for any signs of wear, cuts, or damage. Discontinue use if damage is observed.

## TROUBLESHOOTING

| Problem                     | Possible Cause                                                                | Solution                                                                                                                                |
|-----------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Device not powering on      | Charger not plugged in; loose connection; incompatible device; faulty outlet. | Ensure charger is securely plugged into both the device and a working wall outlet. Verify device compatibility. Try a different outlet. |
| Charger feels unusually hot | Overload; poor ventilation; internal fault.                                   | Ensure the charger is not covered and has adequate ventilation. Disconnect and allow to cool. If overheating persists, discontinue use. |
| Intermittent power supply   | Loose connection; damaged cable.                                              | Check all connections for tightness. Inspect the cable for any visible damage. Replace if damaged.                                      |

## TECHNICAL SPECIFICATIONS

| Feature               | Specification                   |
|-----------------------|---------------------------------|
| Input Voltage Range   | 100-240V AC                     |
| Input Frequency       | 50-60Hz                         |
| Output Voltage        | 12V DC                          |
| Cable Length          | 4 FT (approximately 1.2 meters) |
| Connector Type        | Barrel Connector                |
| Safety Certifications | CE, FCC                         |
| Material              | Metal, Plastic                  |



Image: The charger's cable length is approximately 4 feet, providing adequate reach for various setups.

## WARRANTY AND CUSTOMER SUPPORT

This SupplySource charger comes with a **24-month warranty** from the date of purchase, covering manufacturing defects. For any questions, concerns, or warranty claims, please contact SupplySource customer support. Please have your purchase information ready when contacting support.

### 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.

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### 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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