

J-ZMQR AC/DC Power Adapter for Makita JobSite Radios

J-ZMQR AC/DC Power Adapter User Manual

FOR MAKITA BMR100, BMR101, BMR100W, BMR101W JOB SITE RADIOS

Brand: J-ZMQR

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your J-ZMQR AC/DC Power Adapter. This adapter is designed to provide reliable power to compatible Makita JobSite Radios, specifically models BMR100, BMR101, BMR100W, and BMR101W. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

Your J-ZMQR AC/DC Power Adapter incorporates multiple safety mechanisms to ensure secure operation. Adherence to these guidelines is crucial for preventing damage to the adapter, your device, and ensuring user safety.

- **Compatibility:** Ensure the adapter is compatible with your specific device's power requirements before connecting. This adapter is designed for Makita BMR100, BMR101, BMR100W, BMR101W JobSite Radios.
- **Input Voltage:** The adapter supports an input voltage range of 100V-240V AC, 50/60Hz.
- **Protection Features:** The adapter includes built-in protection against:
 - Short-circuiting
 - Overvoltage
 - Overcurrent
 - Overcharge
 - Overload
 - Internal overheating
- **Environment:** Use the adapter in a dry, well-ventilated area. Avoid exposure to moisture, extreme temperatures, or direct sunlight.

- **Handling:** Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- **Disconnection:** Always grasp the plug, not the cord, when disconnecting from the power outlet.

Safety Protection



Image: Safety Protection Features. This diagram highlights the comprehensive safety mechanisms integrated into the adapter, such as protection against short circuits, overvoltage, overcurrent, overcharge, overload, and excessive temperature.

SETUP

Follow these steps to properly set up your J-ZMQER AC/DC Power Adapter:

1. **Inspect the Adapter:** Before use, visually inspect the adapter and its cable for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your Makita BMR100, BMR101, BMR100W, or BMR101W JobSite Radio.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (100V-240V AC).
4. **Verify Connection:** Ensure both connections are secure. Your Makita JobSite Radio should now receive power.



Image: J-ZMQR AC/DC Power Adapter. This image displays the main unit of the power adapter, showing its AC input prongs and the DC output cable with its connector.



Image: Adapter in Use with Protection Icons. The adapter is shown plugged into a wall socket, illustrating a typical setup. Icons representing short-circuit, overvoltage, and overcurrent protection are displayed alongside.

OPERATING INSTRUCTIONS

Once properly connected, the adapter will supply power to your Makita JobSite Radio. No further operational steps are required for the adapter itself.

- The adapter functions as a constant power supply.
- Always ensure the adapter is securely plugged into both the radio and the power outlet during operation.
- If the radio is not functioning, first check the power connections before troubleshooting the radio itself.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your power adapter.

- **Cleaning:** Disconnect the adapter from all power sources 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 adapter 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 adapter housing for any signs of wear, cuts, or damage. Discontinue use if damage is observed.

TROUBLESHOOTING

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

- **No Power to Radio:**
 - Ensure the adapter is securely plugged into both the wall outlet and the radio.
 - Check if the wall outlet is functional by plugging in another device.
 - Verify that the adapter is the correct model for your Makita JobSite Radio.
 - Inspect the adapter cable for any visible damage. If damaged, discontinue use.
- **Adapter Feels Warm:**
 - It is normal for power adapters to become slightly warm during operation.
 - If the adapter feels excessively hot, disconnect it immediately and allow it to cool. Ensure it is used in a well-ventilated area and not covered.

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

SPECIFICATIONS

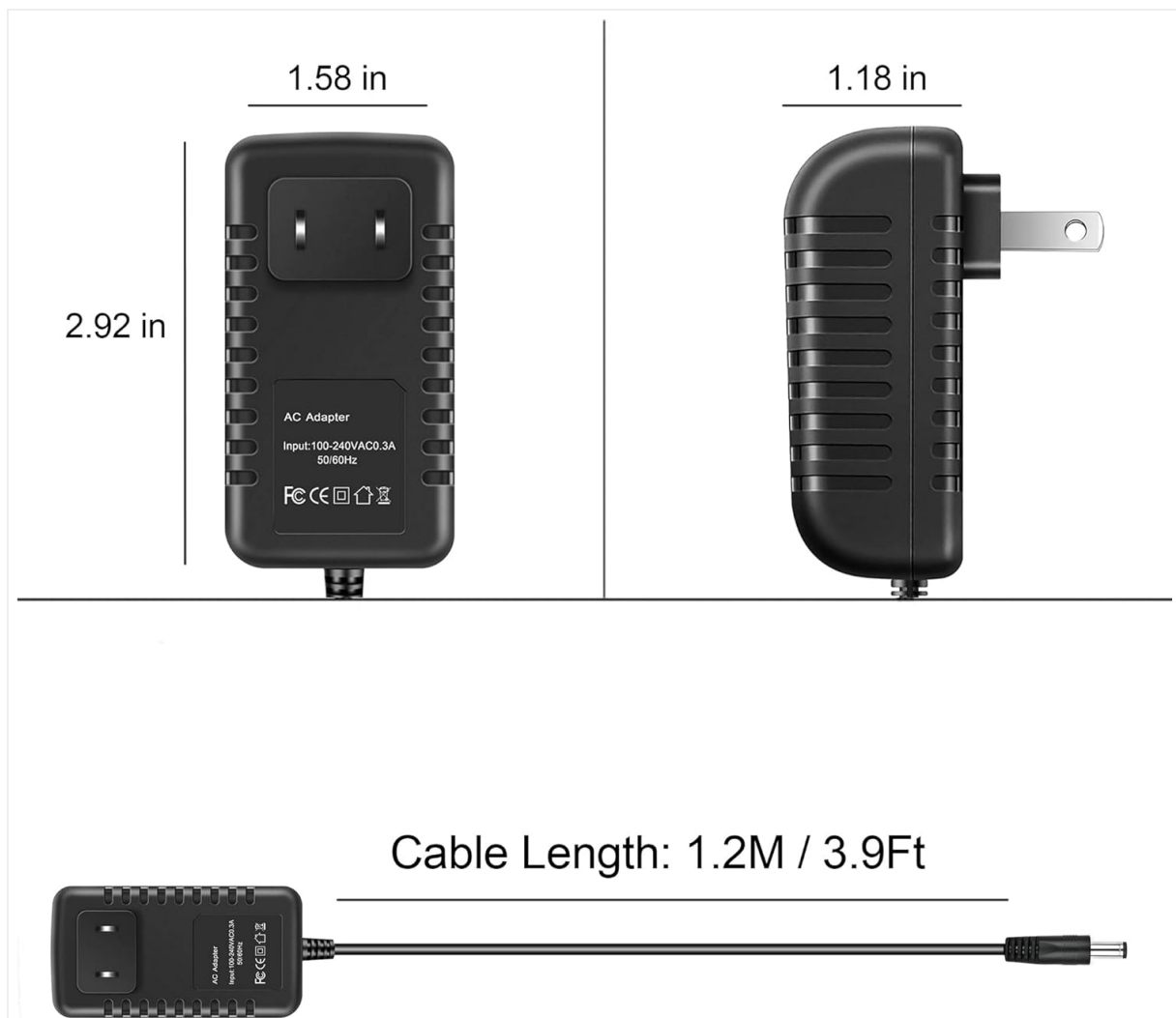


Image: Adapter Dimensions and Cable Length. This image provides precise measurements for the adapter unit (2.92 in x 1.58 in x 1.18 in) and indicates a cable length of 1.2 meters (3.9 feet).

Feature	Detail
Brand	J-ZMQER
Input Voltage	100V-240V AC, 50/60Hz
Compatibility	Makita BMR100, BMR101, BMR100W, BMR101W JobSite Radios
Cable Length	1.2 meters (3.9 feet)
Adapter Dimensions (approx.)	2.92 in (L) x 1.58 in (W) x 1.18 in (H)
Safety Features	Short-circuit Protection, Overvoltage Protection, Overcurrent Protection, Overcharge Protection, Overload Protection, Temperature Protection
Color	Black
Power Source	Corded Electric

WARRANTY AND SUPPORT

For warranty information or technical support, please contact J-ZMQER customer service. Details for contacting support are typically provided with your purchase documentation or on the manufacturer's official website.

When contacting support, please have your product model and purchase date available.