

[Manuals.plus](#) /

> [UPBRIGHT](#) /

> UpBright 12V AC/DC Adapter Compatible with Makita BMR100 BMR100W BMR101W BMR105 BMR102W XRM02W BMR104D 18V JobSite Radio SE00000077 SE00000015 3A8D127702B11 SE00000064 SE00000079 SE00000066 Charger

UPBRIGHT Makita BMR100W SE00000077 Power Supply

UPBRIGHT 12V AC/DC Adapter User Manual

Compatible with Makita BMR Series JobSite Radios

INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 12V AC/DC Adapter. This power supply is designed to provide reliable power to compatible Makita JobSite Radios and similar devices. Please read this manual thoroughly before use and retain it for future reference.



Image: The UpBright 12V AC/DC Adapter, featuring its compact black design and integrated power cord with a barrel connector.

Safety Information

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

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Ensure the adapter is used with devices that match its voltage and current specifications.
- This adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.
- Always unplug the adapter from the power outlet when not in use or during electrical storms.

Setup

Follow these steps to set up your UpBright AC/DC Adapter:

1. **Verify Compatibility:** Ensure your device requires a 12V DC input and that its power port matches the barrel connector of this adapter. This adapter is compatible with various Makita JobSite Radio models

including BMR100, BMR100W, BMR101W, BMR105, BMR102W, XRM02W, BMR104D, and others requiring 12VDC input.

2. **Connect to Device:** Insert the barrel connector of the adapter firmly into the DC input jack of your compatible device. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard 100-240VAC 50/60Hz wall outlet.
4. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.

UpBright New Global AC/DC Power Adapter Compatible with:



Image: A visual guide illustrating the correct barrel connector type for compatibility, showing a green checkmark for the correct type and a red 'X' for an incompatible type.



Image: Detailed view of connector types, emphasizing the requirement for a connector with a pin inside for proper fit and function, alongside examples of incompatible connectors.

OPERATING

The UpBright AC/DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 12V DC output for continuous operation or charging, depending on your device's functionality. No user intervention is required during operation.

MAINTENANCE

Proper care will extend the life of your adapter:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Store the adapter in a cool, dry place when not in use.
- Avoid wrapping the cord too tightly around the adapter, which can stress the cable and connections.
- Regularly inspect the cable and connectors for any signs of damage.

TROUBLESHOOTING

If you encounter issues with your adapter, try the following solutions:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and the device.
 - Test the wall outlet with another device to confirm it is functional.
 - Check for any visible damage to the adapter's cable or connectors.
- **Loose Connection:** Some users have reported a slightly loose fit with certain devices. Ensure the connector is pushed in firmly. If the connection remains unstable, verify the exact specifications of your device's power input.
- **Device Not Charging/Operating Correctly:**
 - Confirm that your device's power requirements (voltage and amperage) match the adapter's output.
 - Try restarting your device.

If problems persist after attempting these steps, contact UpBright customer support.

SPECIFICATIONS

Feature	Specification
Input Voltage	100-240VAC 50/60Hz
Output Voltage	12VDC
Amperage	1.5 - 2 Amps
Product Dimensions	3 x 3 x 1 inches
Item Weight	4 ounces
Color	Black

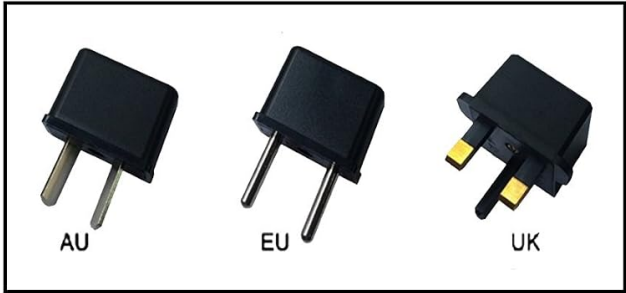
Feature	Specification
Connectivity Technology	Wired (Barrel Connector)
Included Components	1 AC/DC Adapter

WARRANTY AND SUPPORT

Your UpBright AC/DC Adapter comes with a**30-day refund policy** and a **24-month exchange warranty**. This product is tested and confirmed to be in great working condition.

For warranty claims or technical support, please refer to the contact information provided with your purchase or visit the official UpBright store page on Amazon: [UPBRIGHT Store](#).

Come With A Suitable Outlet Adapter (Only One) to Fit
Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Image: The UpBright Limited Warranty Certificate, detailing the terms and conditions of the product warranty.