

Marg B4694557015

Marg 12V AC-DC Power Adapter Instruction Manual

Model: B4694557015 | Brand: Marg

1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your Marg 12V AC-DC Power Adapter. This adapter is designed to provide power to compatible devices, such as the Makita DMR106 Bluetooth Site Radio, and other devices requiring a 12V power supply.

Key Features

- Efficient power delivery for quick and reliable charging.
- Compact and portable design for easy transport and storage.
- Stable and consistent power output.
- Integrated safety features including overcharging and overheating protection.



Figure 1: Top-down view of the Marg 12V AC-DC Power Adapter, showcasing its compact design.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Use this adapter only with devices that require a 12V DC input and are within the adapter's specified wattage (120W).
- Do not expose the adapter to water, rain, or excessive moisture.
- Avoid dropping the adapter or subjecting it to severe impact.
- Ensure adequate ventilation around the adapter during use to prevent overheating. Do not cover the adapter.

- Unplug the adapter from the wall outlet when not in use or during electrical storms.
- Do not attempt to disassemble, modify, or repair the adapter. Refer all servicing to qualified personnel.
- Keep the adapter out of reach of children.
- If the adapter or cable shows any signs of damage, discontinue use immediately.

This adapter is equipped with advanced safety features, including overcharging and overheating protection, to help ensure the safety of your connected devices.

3. SETUP AND CONNECTION

Follow these steps to connect your Marg 12V AC-DC Power Adapter to your device:

1. Identify the power input port on your device (e.g., Makita DMR106 Bluetooth Site Radio). This is typically a circular DC jack.
2. Connect the DC output plug of the Marg 12V AC-DC Power Adapter firmly into the device's power input port. Ensure a secure and snug connection.
3. Plug the AC input prongs of the power adapter into a standard 240V AC wall outlet.
4. Verify that your device powers on or begins charging, indicated by its power indicator light or display.



Figure 2: The Marg 12V AC-DC Power Adapter showing its integrated power cable and DC output plug.

4. OPERATING INSTRUCTIONS

Once properly connected to both the wall outlet and your device, the Marg 12V AC-DC Power Adapter will automatically supply the necessary power. No further user interaction is typically required for basic operation.

- Ensure the adapter is used within its specified voltage and wattage limits to prevent damage to the adapter or your device.
- For charging devices, monitor the device's charging indicator.
- Disconnect the adapter from the wall outlet when not in use for extended periods.

5. MAINTENANCE AND CARE

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

- Clean the adapter periodically with a dry, soft cloth. Do not use liquid cleaners, solvents, or abrasive materials.
- Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- Avoid wrapping the cable too tightly around the adapter, as this can stress the wiring and lead to damage over time.
- Regularly inspect the power cable and adapter housing for any signs of fraying, cuts, cracks, or other damage. If damage is observed, discontinue use immediately and replace the adapter.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not powering on or charging	Adapter not securely plugged in	Ensure the adapter is firmly plugged into both the wall outlet and the device's power port.
Device not powering on or charging	Wall outlet is not active	Test the wall outlet with another working device or try a different outlet.

Problem	Possible Cause	Solution
Device not powering on or charging	Incompatible device	Verify that your device requires a 12V DC input and is compatible with this adapter's specifications.
Adapter feels excessively hot	Poor ventilation or overload	A slight warmth is normal. Ensure the adapter has adequate ventilation and is not covered. If excessively hot, unplug immediately and check for device compatibility or potential faults.
Visible damage to adapter or cable	Physical damage	Discontinue use immediately and replace the adapter. Do not attempt to repair.

7. PRODUCT SPECIFICATIONS

- **Brand:** Marg
- **Model Number:** B4694557015
- **Input Voltage:** 240 Volts AC
- **Output Voltage:** 12 Volts DC (Nominal)
- **Wattage:** 120 watts
- **Connector Type:** ACC (DC Barrel Connector)
- **Compatible Devices:** Devices requiring 12V DC power, including Laptops, Monitors, Printers, Speakers, Tablets, and specifically Makita DMR106 Bluetooth Site Radio.
- **Special Features:** Charging function, power supply, overcharging protection, overheating protection.
- **Color:** Black
- **Enclosure Material:** Plastic
- **Power Source:** Corded Electric
- **Total USB Ports:** 1 (Refers to the single DC output port, not a USB-A port)
- **Certifications:** CE, FCC



Figure 3: Dimensions of the Marg 12V AC-DC Power Adapter, showing its length, width, and height.

8. WARRANTY AND SUPPORT

This Marg product is covered by a **2-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use.

For technical support, warranty claims, or any questions regarding your Marg 12V AC-DC Power Adapter, please contact Marg customer service through the retailer where the product was purchased or visit the official Marg website for contact information.

Manufacturer: Marg