

Universal JY-258C

Universal POWERMASTER JY-258C Multi-functional Solar Lantern User Manual

1. INTRODUCTION

Thank you for choosing the Universal POWERMASTER JY-258C Multi-functional Solar Lantern. This device is designed to provide versatile lighting solutions, featuring a rechargeable battery, solar charging capabilities, and multiple light modes. Please read this manual carefully before using the product to ensure safe and optimal operation.

This manual covers important information regarding the product's features, setup, operation, maintenance, and troubleshooting.

2. SAFETY INSTRUCTIONS

- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods when not charging, or high humidity.
- Keep the device away from water and other liquids to prevent electric shock or damage.
- Do not attempt to disassemble, repair, or modify the device yourself. Contact qualified service personnel for assistance.
- Keep out of reach of children.
- Use only the specified charging methods.
- Avoid looking directly into the light source to prevent eye strain or damage.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your POWERMASTER JY-258C Solar Lantern.



Figure 1: Front view of the Universal POWERMASTER JY-258C Multi-functional Solar Lantern. It features a central main light panel with multiple LED arrays, surrounded by a bright green trim. To the right, there is a focused flashlight. A sturdy green and black handle is located at the top, with a green power button near the handle's base.

1. **Main Light Panel:** Features multiple LED arrays for broad area illumination.
2. **Flashlight:** A focused beam for directional lighting.
3. **Handle:** Ergonomic handle for easy carrying.
4. **Power Button:** Controls power and switches between light modes.

- 5. **Solar Panel:** *(Location not visible in image, typically on top or back)* For solar charging.
- 6. **Charging Port:** *(Location not visible in image)* For AC/DC charging.

4. SETUP

4.1 Initial Charge

Before first use, it is recommended to fully charge the lantern using the provided charging cable. Connect the cable to the charging port and a suitable power source. The charging indicator (if present) will illuminate during charging and change color or turn off when fully charged.

4.2 Solar Charging

For solar charging, place the lantern with its solar panel facing direct sunlight. Ensure there are no obstructions blocking the sunlight. Solar charging is slower than AC/DC charging and is ideal for maintaining charge or for use in remote areas.

5. OPERATING INSTRUCTIONS

The POWERMASTER JY-258C features 3 distinct light modes.

- 1. **Power On/Off:** Press the power button once to turn on the lantern.
- 2. **Switching Modes:** With the lantern on, press the power button repeatedly to cycle through the available light modes:
 - **Mode 1:** Main Light Panel (High Brightness)
 - **Mode 2:** Main Light Panel (Low Brightness)
 - **Mode 3:** Flashlight
- 3. **Power Off:** After cycling through all modes, pressing the power button one more time will turn off the device. Alternatively, some models may turn off by holding the power button for 2-3 seconds.

6. MAINTENANCE

6.1 Cleaning

Wipe the exterior of the lantern with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the solar panel is clean for efficient charging.

6.2 Storage

When storing the lantern for extended periods, ensure it is fully charged. Recharge it every 3-6 months to maintain battery health. Store in a cool, dry place away from direct sunlight.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lantern does not turn on.	Battery is depleted.	Charge the lantern using the AC/DC adapter or solar panel.

Problem	Possible Cause	Solution
Solar charging is slow or ineffective.	Insufficient sunlight; solar panel is dirty or obstructed.	Place the lantern in direct sunlight. Clean the solar panel.
Light output is dim.	Low battery charge.	Recharge the lantern.

8. SPECIFICATIONS

Brand	Universal (Genel)
Model Name	JY-258C (OM-17)
Manufacturer Model Number	mrt22998
Type	Rechargeable Multi-functional Solar Lantern
Light Modes	3 (Main Light High, Main Light Low, Flashlight)
Power Source	Rechargeable Battery, Solar Panel
ASIN	B0FFN2JVFX
First Available Date	June 26, 2025

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the retailer or manufacturer's official website. Keep your purchase receipt as proof of purchase.