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› MPOWERD Luci Color Solar String Lights + Phone Charger User Manual

MPOWERD Luci Color Solar String Lights + Phone Charger (Model 1030-200-001-002)

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Model: Luci Color Solar String Lights + Phone Charger (1030-200-001-002)

1. INTRODUCTION

The MPOWERD Luci Color Solar String Lights provide versatile illumination with six color options and mobile charging capabilities. Designed for both indoor and outdoor use, these lights feature an 18-foot cord with 20 multi-color LEDs, powered by an integrated solar panel or USB-A. The unit is waterproof and built for portability, making it suitable for various environments.



The MPOWERD Luci Color Solar String Lights main unit, showcasing the integrated solar panel, control buttons, and the uncoiled string lights emitting a soft pink glow.

2. PACKAGE CONTENTS

- 1 x MPOWERD Luci Color Solar String Light Unit
- 1 x USB Charging Cable

3. PRODUCT OVERVIEW

The Luci Color Solar String Lights unit is compact and designed for ease of use. It features a solar panel on the top surface for charging, along with power and battery indicator buttons. The 18-foot string of lights is stored within the base unit and can be uncoiled for deployment. The unit also includes hanging clips and a secondary cord for versatile attachment options.



The compact design of the Luci Color Solar String Lights unit, held in a user's hands, demonstrating its portability.

4. CHARGING INSTRUCTIONS

The Luci Color Solar String Lights can be charged via solar power or USB-A.

4.1 Solar Charging

- Place the unit with the solar panel facing direct sunlight.
- Ensure no obstructions block the solar panel.
- A full solar charge typically takes approximately 16 hours of direct sunlight.

4.2 USB-A Charging

- Connect the provided USB charging cable to the unit's USB-A port.
- Connect the other end of the cable to a powered USB source (e.g., wall adapter, computer).
- A full USB charge typically takes approximately 4 hours.



The Luci Color Solar String Lights unit positioned to receive sunlight, illustrating its solar charging capability.

5. OPERATION

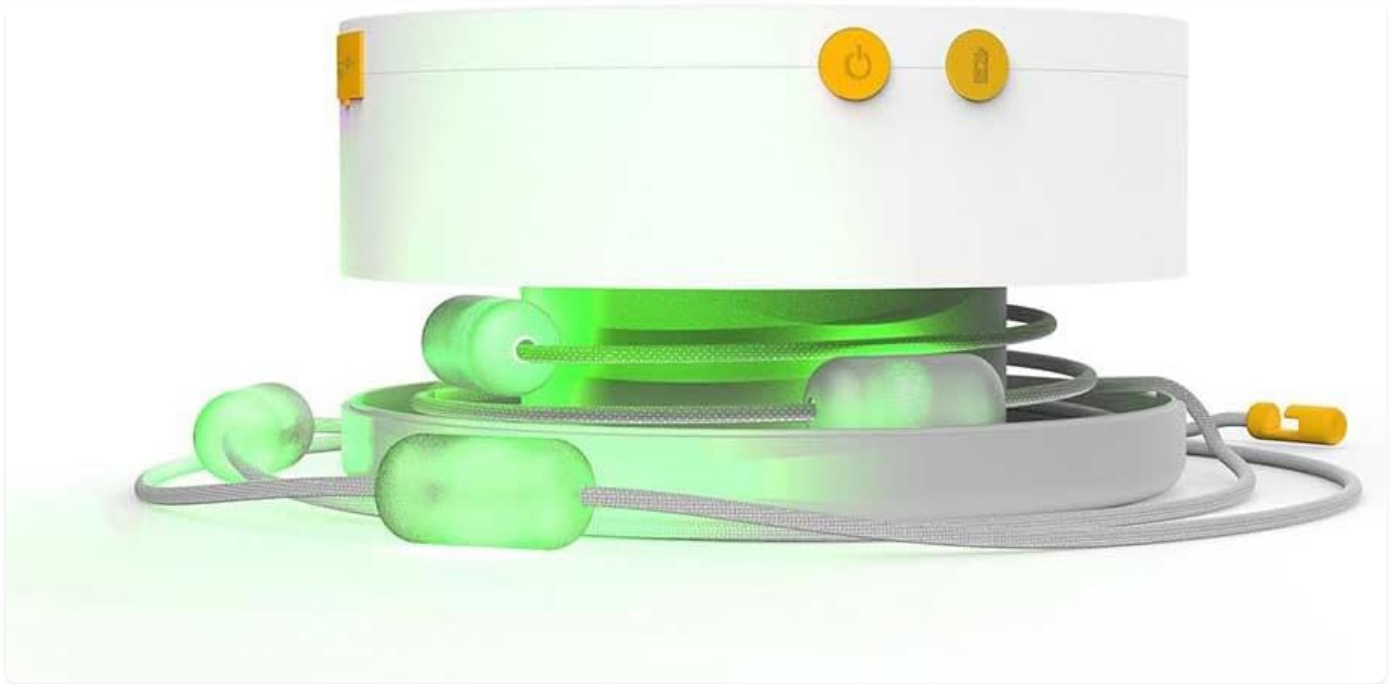
5.1 Power On/Off

- Press the power button (**U**) once to turn the lights on.
- Press and hold the power button for 2 seconds to turn the lights off.

5.2 Changing Modes and Colors

The unit features 8 modes, including a flashlight, a color cycle mode, and 6 unique static colors.

- With the lights on, press the power button repeatedly to cycle through the available modes and colors: Violet, Turquoise, Green, Blue, Pink, White, Color Cycle, Flashlight.
- The lights will remain on the selected color or mode until changed or turned off.



The Luci Color Solar String Lights unit displaying one of its available colors, green, demonstrating the color-changing functionality.

5.3 Battery Level Indicator

- Press the battery indicator button (battery icon) to check the current charge level.
- LED indicators will illuminate to show the remaining battery capacity.

6. MOBILE CHARGING FUNCTION

The Luci Color Solar String Lights unit can also function as a power bank to charge other devices.

- Locate the USB-A output port on the unit.
- Connect your device's charging cable to this port.
- The unit's internal 2000 mAh lithium-ion battery will begin charging your connected device.

7. PLACEMENT AND INSTALLATION

The flexible design allows for various placement options.

- **Uncoiling:** Gently uncoil the 18-foot string lights from the base unit.
- **Hanging:** Utilize the integrated hanging clips or the secondary cord on the base unit to secure the lights. They can be attached to backpacks, tents, awnings, or patio structures.
- **Solar Exposure:** For optimal solar charging, ensure the solar panel on the main unit is exposed to direct sunlight during the

day.



A user demonstrating how to hang the Luci Color Solar String Lights unit using its integrated cord, suitable for various outdoor setups.



The Luci Color Solar String Lights providing ambient lighting inside a tent, showcasing their utility for camping and outdoor shelter illumination.

8. CARE AND MAINTENANCE

- **Cleaning:** Wipe the unit and string lights with a damp cloth as needed. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, coil the string lights neatly back into the base unit. Store in a cool, dry place away from direct sunlight if storing for extended periods to preserve battery life.
- **Water Resistance:** The unit is waterproof, but avoid submerging it for prolonged periods. Ensure the USB port cover is securely closed when exposed to moisture.

9. TROUBLESHOOTING

- **Lights not turning on:**
 - Check battery level using the indicator button.
 - Ensure the unit is charged via solar or USB.
- **Solar charging is slow or ineffective:**
 - Ensure the solar panel is clean and free of debris.
 - Place the unit in direct, unobstructed sunlight for the recommended 16 hours.
 - Cloudy conditions will significantly extend charging time.
- **Mobile device not charging:**
 - Verify the Luci unit has sufficient charge.
 - Ensure the charging cable is securely connected to both the Luci unit and your mobile device.
 - Try a different charging cable to rule out cable issues.
- **Lights flicker or turn off unexpectedly:**
 - This may indicate a low battery. Recharge the unit.
 - Ensure the unit is not exposed to extreme temperatures outside its operating range.

10. SPECIFICATIONS

Model Name	MPOWERD Luci Solar String Lights + Charger
Model Number	1030-200-001-002
Light Source Type	LED
Number of LEDs	20 (multi-color)
Light Colors	Violet, Turquoise, Green, Blue, Pink, White, Color Cycle
String Length	18 feet
Power Source	Solar Powered, USB-A
Battery	2000 mAh Lithium-Ion (rechargeable, included)
Solar Charge Time	Approx. 16 hours (direct sunlight)
USB Charge Time	Approx. 4 hours
Runtime	Up to 15 hours on a single charge
Water Resistance Level	Waterproof
Special Features	Color Changing, Energy Efficient, Shatterproof, Weather Resistant, Mobile Charging
Item Weight	11.3 Ounces (320g)

Item Dimensions (LxWxH)	5 x 5 x 2 inches (collapsed)
Control Method	Touch

11. WARRANTY AND SUPPORT

11.1 Warranty Information

The MPOWERD Luci Color Solar String Lights come with a 1-year manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

11.2 Customer Support

For technical assistance, warranty claims, or product inquiries, please contact MPOWERD customer support through their official website or the retailer where the product was purchased.

12. VIDEO RESOURCES

No official product videos from the seller were available for embedding based on the provided criteria.

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