addlon A09041001002

addlon Solar String Lights User Manual

Model: A09041001002

1. INTRODUCTION

The addlon Solar String Lights are designed to provide versatile and energy-efficient outdoor illumination. Featuring dual charging capabilities (solar and USB), a multi-function remote control, and durable, shatterproof bulbs, these lights are suitable for various outdoor settings such as patios, gardens, and camping areas. They offer multiple light modes and brightness levels to create your desired ambiance.

Image: Overview of the addlon Solar String Lights, showing the string of bulbs, the solar panel, and the remote control. The image also highlights the three brightness modes: Soft, Bright, and Super Bright.

2. PRODUCT COMPONENTS

The addlon Solar String Lights kit includes the following items:

- Solar String Lights (15 sockets)
- 16 Shatterproof Edison Bulbs (1 spare)
- Solar Panel with integrated battery
- Remote Control
- Mounting Accessories (for stake or wall installation)

3. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	A09041001002
Length	54 FT (48 FT string + 6 FT lead wire)
Bulb Type	LED, ST38 Shape
Number of Bulbs	15 + 1 spare
Power Source	Solar Powered, USB Charging
Light Color	Warm White (2700 Kelvin)
Special Features	Remote Controlled, Dimmable, Shatterproof, Waterproof (IP65), Weather Resistant, Energy Efficient
Material	Plastic
Voltage	5 Volts
Wattage	1 Watt
Item Weight	1.94 pounds (0.88 Kilograms)

4. SETUP AND INSTALLATION

Follow these steps to set up your addlon Solar String Lights:

1. **Unpack Components:** Carefully remove all items from the packaging.

2. **Initial Charging:** Before first use, it is recommended to fully charge the solar panel via the USB port for approximately 4 hours to ensure sufficient power. This is especially important if the weather is cloudy or rainy.

3. **Solar Panel Placement:** Choose a location for the solar panel that receives direct sunlight for at least 8 hours daily. The panel can be installed in two ways:
   - **Stake into Ground:** Attach the ground stake to the solar panel and firmly insert it into soft ground.
   - **Installation on Wall:** Use the provided screws and anchors to mount the solar panel securely to a wall or fence.

Image: Illustration showing two methods for installing the solar panel: staking it into the ground or mounting it on a wall.

4. **String Light Placement:** Hang the string lights in your desired outdoor area. The 6-foot lead wire provides flexibility for positioning the solar panel away from the first bulb. Ensure the bulbs are securely fastened in their sockets.

5. **Connect Solar Panel:** Connect the string lights to the solar panel.

Image: A diagram illustrating the additional 6-foot wire length from the solar panel to the first bulb, providing more flexibility for placement. It also shows the connector, USB port, and remote control.

5. OPERATION INSTRUCTIONS

The addlon Solar String Lights feature a light-sensitive function and can be controlled via the included remote.

Automatic Operation (Light-Sensitive Function)

The solar panel has a built-in light sensor. The lights will automatically charge during the day and illuminate at night when ambient light levels are low.

Image: Diagram illustrating the light-sensitive function: solar charging occurs during the day, and the lights automatically turn on at night.

Remote Control Functions

The remote control allows for advanced customization of your lighting experience:

- **ON/OFF:** Power the lights on or off.
- **Brightness Modes:** Select from 3 brightness levels: Soft, Bright, and Super Bright.
- **Light Modes:** Choose from 3 distinct lighting effects: Breathing, Flashing, and Constant.
- **Timing Control:** Set a timer for the lights to automatically turn off after 2, 4, 6, or 8 hours.

Image: A hand holding the multi-function remote control, with callouts indicating its features: dimming (Soft, Bright, Super Bright), ON/OFF switch, timing options (2H, 4H, 6H, 8H), and 3 light modes (Constant, Flashing, Breathing).

Image: An illustration demonstrating the quick timer function, showing lights turning on at 18:30 and automatically turning off at 01:30, indicating a 7-hour operation.

6. CHARGING INFORMATION

The addlon Solar String Lights offer dual charging options for continuous illumination:

- **Solar Charging:** The integrated solar panel charges the internal battery using sunlight. A full charge typically requires 8 hours of direct sunlight and can provide over 20 hours of continuous light.
- **USB Fast Charge:** For quick charging or during periods of low sunlight, the solar panel can be charged via a USB port. A full USB charge takes approximately 4 hours.

Image: A split image showing two charging methods: the top half depicts solar charging with the panel in a sunny outdoor setting, and the bottom half shows the USB port being used for fast charging indoors.
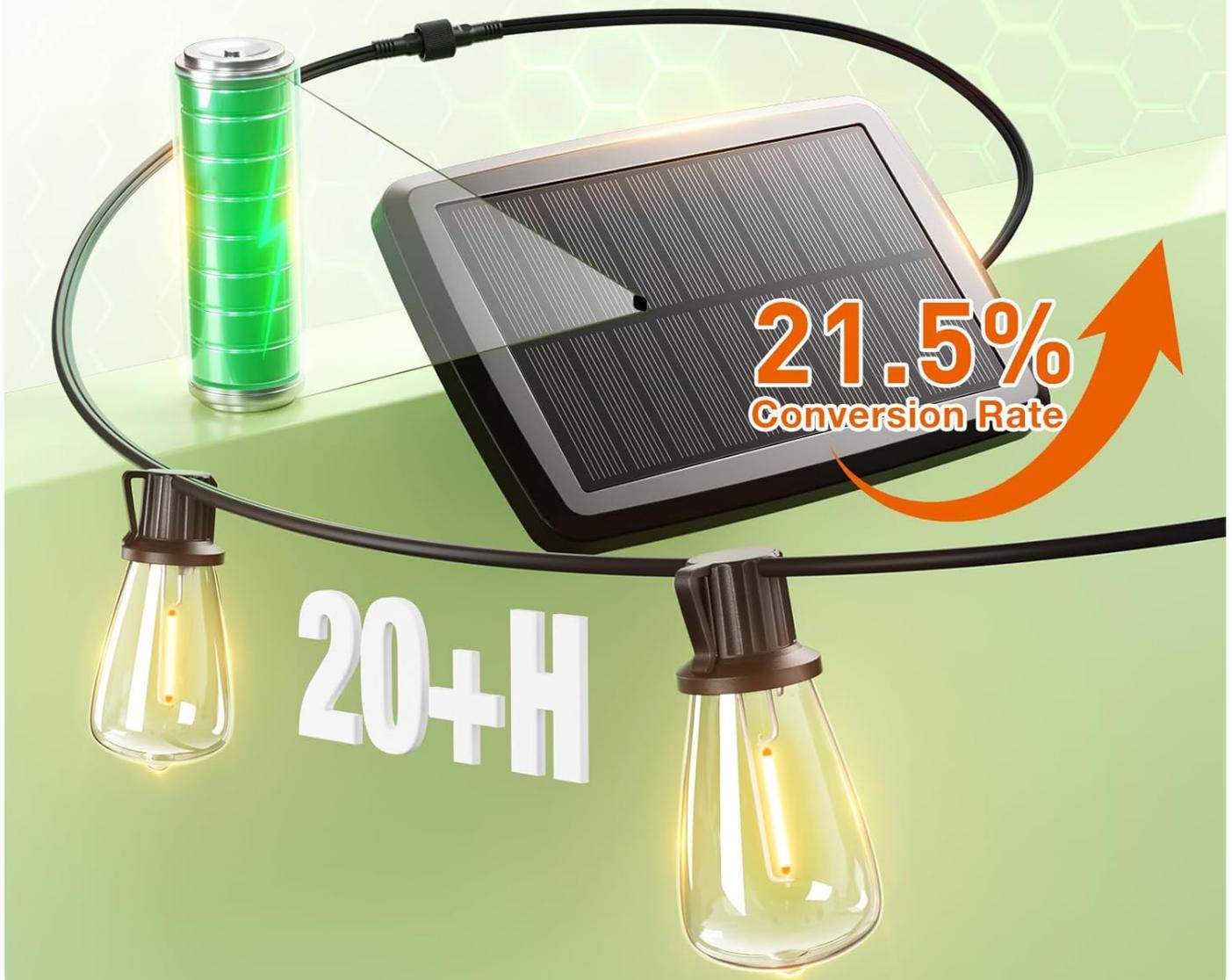
Image: A graphic illustrating the long-lasting performance of the solar string lights, indicating over 20 hours of continuous use on a full charge and a 21.5% solar conversion rate.

7. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your addlon Solar String Lights, follow these care and maintenance guidelines:

- **Weather Resistance:** The lights are designed to withstand various outdoor conditions, including clouds, dampness, gusts, fog, rain, and snow. They are fully waterproof with an IP65 rating.
- **Shatterproof Bulbs:** The bulbs are made from durable PET Plastic, making them shatterproof and resistant to drops and tumbles. This enhances safety and durability.
- **Cleaning:** Periodically wipe the solar panel and bulbs with a soft, damp cloth to remove dust and debris, ensuring efficient charging and light output.
- **Bulb Replacement:** The lights come with one spare bulb. If a bulb needs replacement, ensure the power is off before carefully unscrewing the old bulb and screwing in a new one.

Fully Waterproof-IP65
Your All-Weather Light Solution

Waterproof

Sunproof

Windproof

Snowproof

Image: An illustration highlighting the IP65 waterproof rating of the string lights and solar panel, showing water splashing on both components, along with icons for waterproof, windproof, sunproof, and snowproof.

Image: A lifestyle image showing people enjoying an outdoor setting illuminated by the string lights, with icons indicating the lights are shatterproof, safe to the touch, and outlet-free.

Image: A close-up of an upgraded bulb, with icons indicating energy saving, ETL certification, 30000+ hours lifetime, and the inclusion of 1 spare bulb.

8. TROUBLESHOOTING

If you encounter issues with your addlon Solar String Lights, refer to the following common problems and solutions:

- **Lights do not turn on at night:**
  - Ensure the solar panel is placed in a location receiving ample direct sunlight (at least 8 hours daily).
  - Verify the solar panel is clean and free of obstructions.
  - Check if the lights were initially charged via USB, especially after purchase or prolonged storage.
  - Confirm the ON/OFF switch on the solar panel is in the 'ON' position.
  - If using the remote, ensure it is synced with the lights. Try turning the lights 'ON' on the solar panel, then 'OFF' on the remote, and then 'ON' on the remote to re-sync.
- **Lights do not last long:**

- The solar panel may not be receiving enough sunlight for a full charge. Relocate the panel or clear any shading.
- During continuous cloudy or rainy days, remove the solar panel and charge it separately via the USB port to ensure sufficient power.
- Ensure the chosen brightness mode is not excessively high, as higher brightness consumes more power.

- **Remote control not working:**
  - Check the battery in the remote control and replace if necessary.
  - Ensure there are no obstructions between the remote and the solar panel.
  - Re-sync the remote as described above (turn ON on panel, OFF on remote, then ON on remote).

9. WARRANTY AND SUPPORT

addlon stands behind the quality of its products. Your addlon Solar String Lights come with a 3-year product support guarantee.

- **Product Support:** For any issues or inquiries regarding your purchase, the addlon customer service team is available to assist you.
- **Returns & Exchanges:** Free returns and exchanges are available within 30 days of purchase.
- **Warranty Service:** Within the 3-year support period, if a product issue arises, addlon offers solutions including replacement if necessary.

Please contact addlon customer service directly for assistance.

Image: A graphic detailing addlon's after-sale support, including 1 year for fix/change only, 24-hour response time, and 30 days for free return & exchange.