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addlon A09041001006

addlon 102FT Solar String Lights Instruction Manual

Model: A09041001006

Brand: addlon

1. INTRODUCTION

The addlon 102FT Solar String Lights are designed to provide versatile and energy-efficient outdoor lighting. These lights feature shatterproof LED bulbs, dual solar and USB charging capabilities, and a remote control for convenient operation. They are suitable for various outdoor settings, including patios, gardens, backyards, and camping areas.



Image: addlon 102FT Solar String Lights, showcasing the string of lights, solar panel, and remote control.

2. WHAT'S IN THE BOX

- 1 x 102FT Solar String Lights (30 sockets)
- 32 x Shatterproof LED Edison Bulbs (2 spare bulbs included)
- 1 x Solar Panel with integrated USB charging port
- 1 x Remote Control
- Mounting accessories (e.g., ground stake, wall mount hardware)



Additional 6FT Wire

More Flexibility for Any Space



Image: Detailed view of the solar panel, string lights, and remote control, highlighting the 6FT additional wire for flexibility.

3. FEATURES

- **Upgraded Remote Control:** Features 3 brightness modes (Soft, Bright, Super Bright), 3 light modes (Breathing, Flashing, Constant), and 4 timing controls (2/4/6/8 hours).
- **Dual Charging Options:** The solar panel charges the lights with 8 hours of sunlight for all-night illumination. A USB port allows for fast charging in just 4 hours, ideal for cloudy days or quick power-ups. Fully charged, the lights can operate for over 20 hours.
- **All-Weather Durability & Shatterproof Bulbs:** Constructed to withstand various outdoor conditions including clouds, dampness, gusts, fog, rain, snow, and temperature fluctuations. The bulbs are made from unbreakable PET Plastic, ensuring safety and resilience against drops.
- **Energy Efficient & Eco-Friendly:** Harnesses solar power, resulting in zero electricity bills and promoting sustainable lighting.



Fully Waterproof-IP65

Your All-Weather Light Solution



Waterproof



Windproof



Sunproof



Snowproof

Image: Illustration of the IP65 waterproof rating, showing water splashing on the bulb and solar panel, indicating resistance to various weather conditions.



Solar & USB Charging

Solar powered, Zero Electricity Bills

Solar – No Outlets Needed



USB Charging for Rainy Days

Image: Visual representation of the dual charging capabilities, showing the solar panel charging in sunlight and a USB cable connected for fast charging.

4. SETUP

- Initial Charge:** Upon first receipt, fully charge the solar panel via the USB port for approximately 4 hours to ensure sufficient power.
- Solar Panel Placement:** Choose a location for the solar panel that receives direct sunlight for at least 8 hours daily. The panel can be mounted on a wall or staked into the ground using the provided accessories. Ensure the panel is positioned to maximize sun exposure.
- String Light Installation:** Carefully unthread the string lights. Hang the lights in your desired outdoor area, such as along a patio, fence, pergola, or around trees. The bulbs are shatterproof, offering flexibility in placement.
- Connecting Components:** Connect the string lights to the solar panel. Ensure all connections are secure.

Your browser does not support the video tag.

Video: An official addlon video demonstrating the solar string lights in various outdoor settings, highlighting automatic light-up at night, brightness adjustment, lighting modes, and all-weather resistance. It also shows the components of the bulb and solar panel technology.

5. OPERATING INSTRUCTIONS

The addlon Solar String Lights are operated using the included remote control. Ensure the solar panel is turned ON for the remote to function.

Remote Control Functions:

- **ON/OFF:** Press to turn the lights on or off.
- **Brightness Modes:** Select from Soft, Bright, or Super Bright to adjust the light intensity.
- **Light Modes (MODE button):** Cycle through Breathing, Flashing, or Constant lighting effects.
- **Timing Control:** Set the lights to automatically turn off after 2, 4, 6, or 8 hours.



Image: A close-up of the remote control, illustrating the buttons for brightness adjustment (Soft, Bright, Super Bright), ON/OFF, timing control (2H, 4H, 6H, 8H), and mode selection.



Quick Timer Function

Enjoy 7 Hours, Then Auto-Off

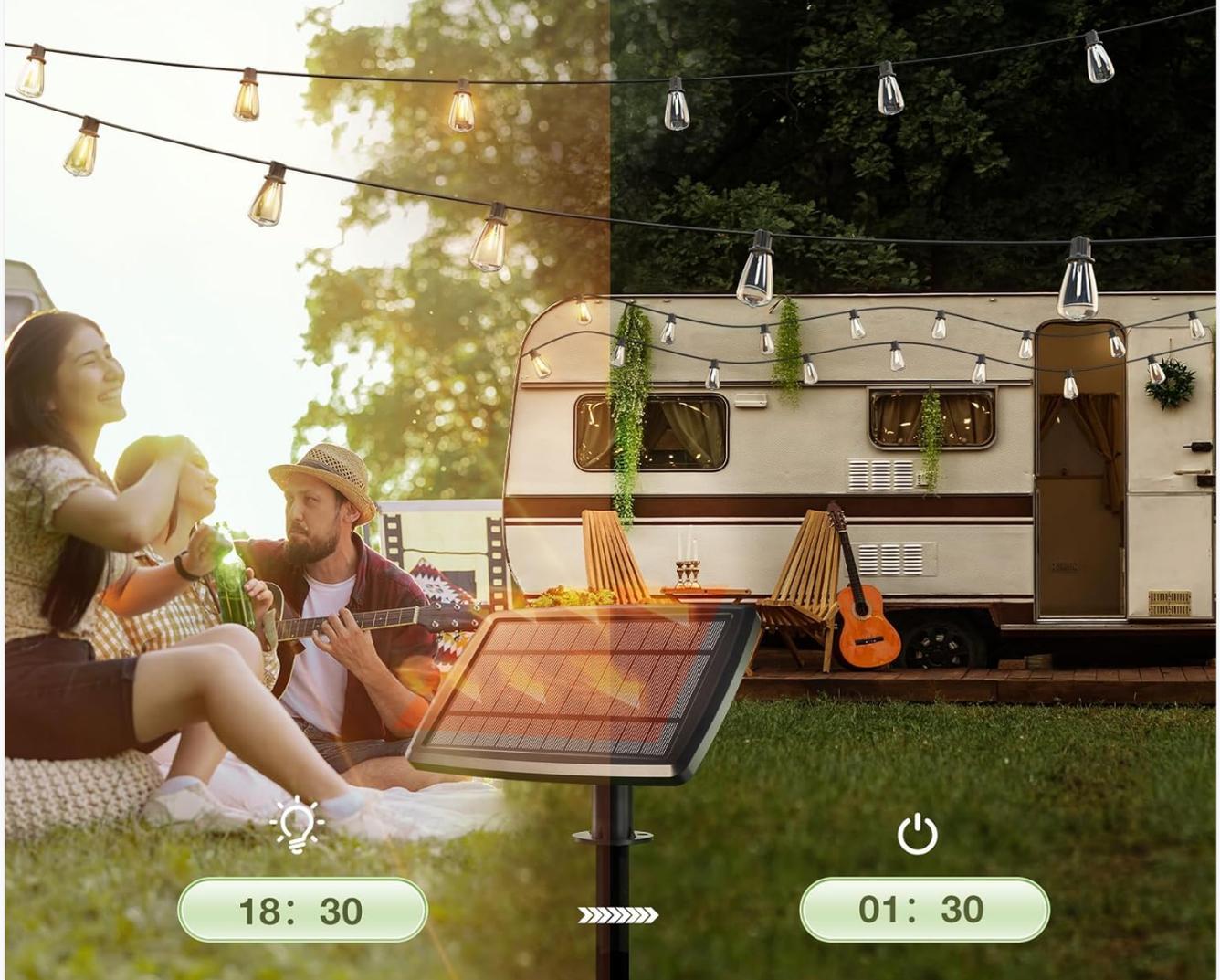


Image: Depiction of the quick timer function, showing lights turning on at dusk and automatically turning off after a set duration.

6. MAINTENANCE

- **Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust and debris, ensuring optimal charging efficiency.
- **Bulb Replacement:** The lights come with 2 spare shatterproof bulbs. If a bulb needs replacement, carefully twist it out and replace it with a spare.
- **Storage:** If storing the lights for an extended period, ensure the solar panel is fully charged before storage. Store in a cool, dry place.

7. TROUBLESHOOTING

- **Lights Not Turning On/Dim:**
 - Ensure the solar panel is placed in an area receiving ample direct sunlight (at least 8 hours daily).
 - Check if the solar panel is clean and free from obstructions.

- If experiencing continuous cloudy or rainy days, remove the solar panel and charge it via the USB port for 4 hours to ensure sufficient power.
 - Verify that the ON/OFF button on the solar panel is in the 'ON' position.
- **Remote Control Not Responding:**
 - Ensure the solar panel is powered on.
 - Check the remote control battery.
 - If the remote is unresponsive, try pressing 'ON' on the solar panel, then 'OFF' on the remote, and then 'ON' on the remote to re-sync.

8. SPECIFICATIONS

Feature	Detail
Model Number	A09041001006
Length	102 feet (96FT string + 6FT lead wire)
Number of Sockets	30
Number of Bulbs	32 (30 active + 2 spare)
Bulb Type	LED, Shatterproof PET Plastic (ST38 shape)
Light Color	Warm White (2700 Kelvin)
Power Source	Solar Powered with USB Port
Voltage	5 Volts
Wattage	1 watt per bulb
Special Features	Waterproof, Weather Resistant, Shatterproof, Energy Efficient, Remote Control
Control Method	Remote Control, Touch (on solar panel)
Indoor/Outdoor Usage	Outdoor
Item Weight	3.83 pounds (1.74 Kilograms)

9. WARRANTY & SUPPORT

addlon stands behind its products with a **1-year product support**. This includes easy, no-cost replacement for any issues encountered within the warranty period. Our customer service team is ready to assist you with any concerns regarding your purchase, with responses typically provided within 24 hours. We also offer a **30-day return & exchange** policy.



Image: addlon customer support details, including 1-year product support, 24-hour response time, and 30-day return/exchange policy.

For support, please contact us via the information provided in your product packaging or visit the official addlon store online.



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