

## Solar Powered 100 LED String Lights (39 FT)

### ASSEMBLY AND OPERATING INSTRUCTION



Please operate strictly according to the instruction.

### COMPONENTS



39 ft LED string lights  
attached to 1 solar panel  
with pre-installed battery;  
1 ground stake attachment

### HOW SOLAR LIGHT WORKS

During the day, the solar panel collects sunlight and converts it into electrical power stored in the rechargeable battery (included).

At night, the photo sensor built to the solar panel, sensing the absence of light, turns on the solar light automatically using electricity stored during the day. The more sunlight the fixture gets, the stronger the charge will be and the longer your fixture will illuminate at night.

### BEFORE INSTALLATION

- Ensure the mounting location for your solar light allows the solar panel to receive a full day of direct sun light.
- Do not install in shady areas as this will significantly reduce light performance at night.
- The lamp should receive a minimum of 8 hours of sunlight per day for optimal performance at night.
- Be sure that location is not near ambient light from other light sources during evening hours. These light sources may affect the photo sensor and cause the lamp to turn off.

## ASSEMBLY

1. Remove protective film from the solar panel. Decide on where you want to display the string lights.
2. Hang the string lights on bush or tree branches or wrap around a tree or fence. Make sure that you leave enough string to enable you to place the solar panel on the ground.
3. Attach the stake to the bottom of the solar panel.



3. Put the stake firmly on the ground. Make sure that the solar panel is facing the sun and not obstructed.

**NOTE:** DO NOT USE A HAMMER. If the ground is too hard, use water to soften it, or use a metal rod or a screwdriver to create a hole for the ground stake.

4. Charge the solar panel under direct sunshine for at least 8 hours.

## FUNCTIONS

- Function switches are located behind the solar panel.
- There are two light mode options:
  - S = Steady Light
  - F = Flashing Light
- When switch is in S or F mode, the light automatically turns out at dusk and turns off at dawn after solar panel is charged in full sunlight for at least 8 hours.



## BATTERY REPLACEMENT

This unit comes with one pre-installed battery.

Battery Type: AA-NI-CD-400MAH Rechargeable Battery

Should the light start to get dull or stay on for shorter periods of time, we recommend the battery to either be recharged or replaced.

Remove the 4 screws on the back of the solar panel and open the cover taking care not to damage any wires.

Replace the battery making sure to match correct polarity (+/-).

Put the cover back and close using screws. Screw tightly.

## TROUBLE SHOOTING TIPS

**1. Battery not fully charged:** Make sure the location of your product allows the solar panel to receive direct sunlight. If the solar panel does not receive enough sunlight during the day (e.g. due to cloudy or overcast weather conditions), it will be recharged on the next sunny day and resume operation.

**2. Other light sources:** The location of your solar light is near ambient light from other light sources which affect the photo sensor and turn off the lantern. Relocate the lantern or eliminate those other light sources.

**3. Battery may need to be replaced:** The battery is reaching the end of its lifespan and need to be either recharged or replaced.

## MAINTENANCE

Periodically clean the solar panel with a wet cloth. Do not apply any solvents or chemicals.

If the product will not be used for a prolonged amount of time, remove the battery.