

### ATTENTION

1. Please charge the lights by solar before first use.
2. This lights has a short memory of working mode, but after 10-15 minutes power off, it will automatically reset to the default mode.
3. The flashing mode will save more energy, so the lights will last longer.
4. The solar panel box can be placed on the ground by using the pointed stake. Please install the stake into the ground until it is firmly in place. If the ground is too hard, please soak the area with water to soften it.
5. Please ensure that the solar panel is pointed toward the sunlight.
6. When the lights turns on, if the solar panel senses light, the light string goes out automatically; if the the light is reduced to a certain extent, the light string is automatically lit.

### PACKAGE LIST

- 1 x User Manual
- 1 x Solar String Lights
- 1 x Solar Panel Box
- 1 x Pointed Stake



## Solar String Lights

# User Manual

Thank you for purchasing our product! Please read this operating manual carefully before using in order to ensuring correct use and proper functions!

### OPERATION

1. Attach the pointed ground stake to the bottom of the pole as illustrated in PIC 1.
2. Slide the solar panel box into the top of the pole as showed in PIC 2.
3. Press the ON / OFF switch on the bottom of the solar panel box to turn on the lights (PIC 3)

Mode Button ON/OFF Button



### INSTALLATION

1. The solar panel MUST be installed in a well-lit where it can receive maximum sunlight during daytime hours.
2. Any cover that shades the panel will affect its ability to absorb sunlight and decrease the amount of brightness and duration of the LED lights.
3. The lights and solar panel box are all weather devices - They should not be affected by exposure in rain, snow or temperature.
4. The string of lights can be hung on tree branches, bushes, roof, eave, fence or any other places you wish.
5. This version of the Solar Powered Lights comes with an ON / OFF switch that allows you to manually turn on the lights whenever you want.
6. There is another button offers the choice to choose between 8 working modes.
7. When the lights turns on, if the solar panel senses light, the light string goes out automatically; if the the light is reduced to a certain extent, the light string is automatically lit.

### SPECIFICATIONS

Product Name	Solar String Lights with 8 Modes
Length	5.2M/Meter
Number of LEDs	20-200
Waterproof Level	IP65
Solar Charging Time	More than 4 hours in Summer More than 8 hours in Spring and Autumn
Working Time	8 Hours
Modes	1. Cycle (default) 2. Fairy Flashing 3. Slow Flashing 4. Strobbing 5. Continuous Flashing 6. Chasing & Flashing 7. Fast Flashing 8. Steady On
Energy Storage Battery	Ni-MH Battery (1.2V / 1200mAh)
Control	Light Sensor & Co. ON/OFF Switch
Input parameters	solar LED lights
Working Temperature	-4°F - 140°F / -20°C - 60°C
Product parameters	5400m solar panel: voltage 1.2V, current 120 mA Ni-MH battery: 500 mA Lighting: each light bead is 0.02W, and the highest light string is 2V when using two-wire parallel connection.