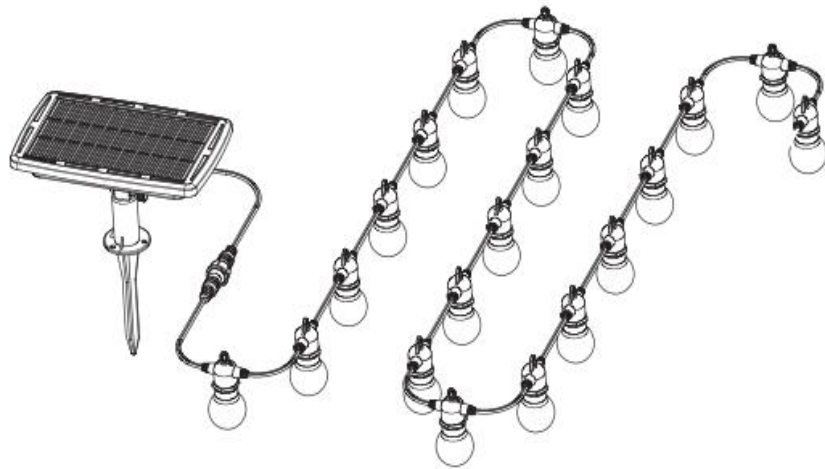


OPTONICA

USER MANUAL

OUTDOOR SOLAR STRING LIGHTS



SPECIFICATIONS

- Length/Led Qty: 10m/20 LEDs
- Power Source: Solar Power
- Led Colour: Warm White
- Cable Colour: Black
- Modes: 8 Modes
- Solar Panel: 5.5V 450mAh
- Inner Battery: 3.7V/500mAh
- Output Voltage: 24V
- Bulb: 20x G50-0.12W LED Bulbs
- Charging Time: 8-10 Hours
- Working Time: 12-16 Hours
- Material: PVC+Rubber+Copper Wire

INTRODUCTION

1. [Solar Charging] The solar patio lights are specially designed as a dual power supply which will allow you to use them anytime. Lights can be charged with solar panels for 8-10 hours in the sun alternatively charge via a micro-USB port for about 4 hours.
2. [Auto ON/OFF] With automatic light-sensitive solar panels, the solar patio lights will automatically turn on in the dark and off during the day.
3. [8 Lighting Modes] 8 lighting modes which include Waves Combination, Fading, Fireflies, Chasing, Twinkle, Fading slowly and Steady-on.
4. [Waterproof] The outdoor string lights is a commercial-grade waterproof design that can withstand all kinds of weather conditions.
5. [No Hardwiring, Flexible and Easy to Install] Push the stake into the ground or mount the bracket on a wall. (Easy to unscrew the solar panel from the bracket without removing it in its entirety.)

INSTRUCTION

1. Unpack and make sure all items are in good conditions.
2. Block the solar panel to check if the light turns on. If not, press the ON/OFF button for 1-2 seconds, and recheck.
3. The lights only work when the switch is in the ON state, lights will automatically turn on in the dark, otherwise, block the solar panel for the lights to turn on during the day.
4. Press the MODE button to select between eight different lighting modes.
5. Push the stake into the ground or mount the bracket on a wall.
6. The solar panel is tilted 45 degrees for optimal charging, alternatively, charge via the USB port on the side of the solar panel.

CAUTION

1. Keep out of reach of children
2. Keep away from any heat sources.
3. Do not pull the power cable forcibly.