

Product installation instructions 产品安装说明书



Solar Light

Installation instruction

1. Examination before the installation

Solar lights have been charged before completion and can work normally. Please check if the light can work normally before the installation.

(1) Connect the light to the solar panel. When the solar panel is exposed to a strong light, the light won't work. Then if the light is disconnected from solar panel, it can work again.

(2) The light can be turned on(off) when u press the button "on" (off) on a remote controller in front of the light at a distance of more than 5 meters.

Notice

The remote controller must be used right before the light receiving head at a distance ranging from 8 to 15 meters or it can't work normally.

2. 2 ways for the installation of the solar panel

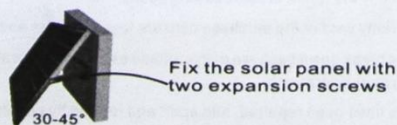
Method One : Put the solar panel on the roof (**Recommended method**)

Method Two : Fix the solar panel on the wall.

Installation requirements

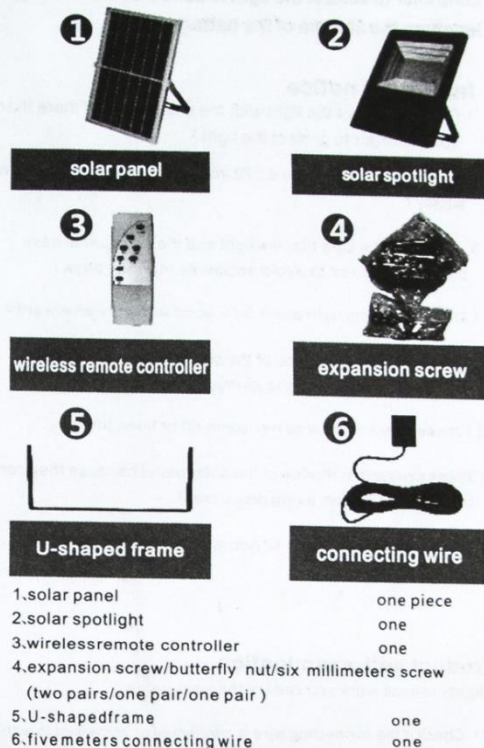
1. Fix the solar panel and the u-shaped frame with butterfly nuts and 6 millimeters screws firstly.
2. The solar panel is required to face 5 to 10 degrees west of south with a horizontal angle of 30 (45) degrees in the south (north)

Depending on the local installation perspective, see table 1 below



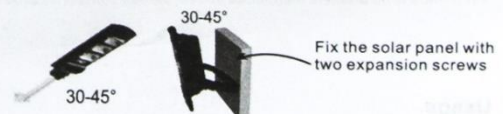
3. The solar panel should not be blocked by buildings or trees to be guaranteed a long time sunshine. And it even cannot be fixed under glasses or indoors. Only in proper and scientific ways can the solar panel be charged efficiently.

Packing list 装箱清单



3. The installation of the lamp

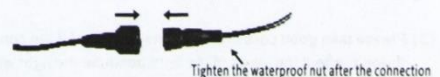
- (1) Fix the light on the wall with two expansion screw as what the picture shows below:



- (2) The light angle can be adjusted according to your need;

- (3) The light cannot be installed in low-lying areas to avoid being immersed in water;

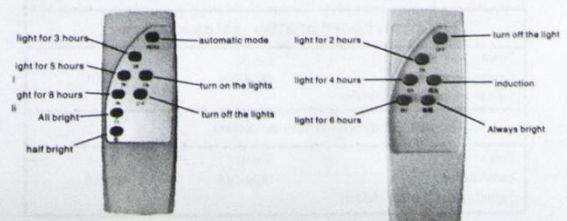
4. Connected the male head plug with the female one and tighten the waterproof nut to finish the installation;



5. examination after the installment:

- 1) Check if the light and the solar panel have been fixed tightly;
- 2) Check the switch with remote controller;

Remote control function introduction:



Suggestion: During the cloudy days, you can use the remote controller to control the light to save electrical energy and lengthen the lifetime of the battery.

Important notice

1. Do not connect the light with the solar panel of more than 6 volts in order to protect the light !
2. Do not plug the light in a 220 volts alternating current power supply !
3. Please make sure that the light and the solar panel have been tightly fixed to avoid accidents in windy days !
4. Do not take the light apart for a good warranty afterwards.
5. Please clean the surface of the solar panel every three months to guarantee the illumination of the light.
6. Please check if the wire has come off or been broken.
7. Please recycle batteries of the solar panel because they can be used again after being processed!
8. The light can work over 12 hours only after the battery is fully charged.

Product self-examination

If lights cannot work you can try the ways below.

- (1) Check if the connecting wire is connected or immersed in water;
- (2) Check if wires of solar panel and light have come off or been broken;
- (3) Check if the remote controller is power off or been broken;
- (4) If there is no problem mentioned above, please contact local dealers

Usage

- (1) Turning on the light compulsively
Press the button "on" and the light will flashtwice.
Press the button "off" and the light will flash twice.
- (2) Automatic model
The light turns on automatically in the day and turns off in the same way at nights.
- (3) Please take good care of the remote controller. If the controller is lost, it won't affect the work of the light because the light will turn into the automatic model in two days.

Product warranty card

Client information	Name	Phone
	Address	
The first record of after-sales service		
Date	Fault	return
consequence	repaired	
Signature of the ascendant		
The second after-sale service record		
Date	Fault	return
consequence	repaired	
Signature of the ascendant		

Warm notice

The solar light works on the electric energy the solar panel provides after taking in sunlight, transferring it into electric energy and saving the electric energy in the battery. China started late on solar energy industry and therefore people know little about solar energy and think that as long as there is light in the day, the battery can be fully charged and the light should work at night. In fact, it's wrong!

International standard test conditions for solar panels :

AM1.5, 1000W/m²/25℃

--AM1.5 means that the actual distance of light penetrating the atmosphere is 1.5 times thicker than the vertical thickness of the atmosphere.

--25℃ means the charging temperature.

--1000W/m² means the radiation intensity of the sunlight. Only with the light of this intensity can solar panel be charged with the maximum electricity.

In autumn, winter or during the cloudy days, the sunlight intensity weakens and the charging effect will also reduce, which shortens the illumination time. This is also the situation solar water heaters face sometimes

Distinguished users

Hello! Thank you very much for purchasing our company's solarlights. It's our duty to provide products of high quality and first-class after-sale service as well as the protection of your consumption rights and interests. Therefore, in accordance with relevant state regulations, our company is implementing warranty terms below

1. Service commitment

All our company's solar lights can be returned for a new one in a month and repaired in a year for free since the day you purchased it

2. Free exchange term

If you find any quality problems about products which are proved to exist before the purchase by our company in a month from the day you have purchased them, you can exchange for new ones for free and our company will pay the freight. If products are proved to have no problem or suffer man-made sabotage, our company won't afford the freight and fee for repair.

3. Free repair term

- (1) Our products has one year warranty period and our company will pay the freight. If products are proved to have no problem or suffer man-made sabotage, our company won't afford the freight and the fee for repair.
- (2) Product cannot get free repair for its appearance.

- (3) Fittings and gifts of products cannot be returned or get free repair.

- (4) Customers must carry the warranty card and the purchase card to get after-sales service.

4. You must pay the repair in the following cases:

- (1) The warranty card or the purchase card are lost, rewritten and out of date
- (2) Products break down because of man-made sabotage, natural disaster and improper operations
- (3) Products have been repaired, told apart and refitted by people our company didn't authorize
- (4) Products can't be recognized or their appearance suffer a heavy damage
- (5) Product's warranty period has over one year