

## MOTION SENSOR SOLAR LIGHT

# Product Manual



Please charge the product for 6 hours before use

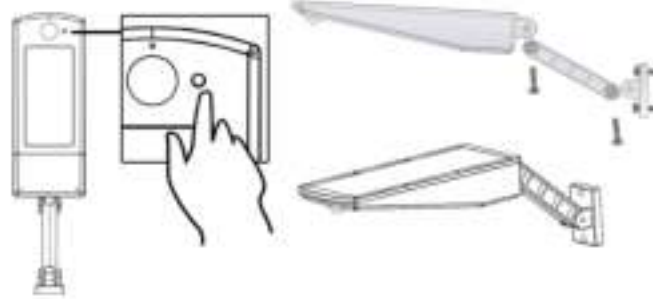
### Specifications

1. Product Name: Motion sensor solar light
2. Model: 1619
3. Solar Panels: 5V 3.2W
4. Accumulator: Lithium iron phosphate battery 3.2V 4500mAh
5. Maximum Voltage: 3.65V
6. Minimum Voltage: 2.65V
7. Working Current: 30-1800mA
8. Maximum Power: 6.8W
9. LED Specifications: SMD 2835 29-30lm 4000k or 6000k
10. LED Quantities: 48pcs
11. Maximum Lumen Value: 900lm
12. Charging Time: sun exposure time is greater than 8 hours
13. Detection Angle: 120 degrees
14. Detection Distance: 5-8 meters
15. Waterproof Grade: IP65

### Installation steps

Please charge the product for 6 hours before use.

1. Press the button for 5 seconds to start the circuit, and then select the desired lighting mode.
2. Nail two screws on the wall and hang the product directly.



### Application Methods:

First, completely shut out the solar panels or put it down on the desktop. Then press the button for 5 seconds to start the lamp. Enter the first operating mode after starting. Each press of the button will change the operating modes with the lights flickering at the same time. The circulatory switchover of operating modes is as follows:

1. Micro-mode + Induction mode  
When someone comes, the sensor triggers circuit to start high light; the light will dim after someone leaving for 15 seconds.  
(Firstly recommended to use)
2. Induction mode  
When someone comes, the sensor triggers circuit to start high light; the light will be turned off after someone leaving for 15 seconds.  
(Use in the places with short lighting time)
3. Always light mode  
It will always light at night with no induction function.  
(Used in special places)
4. Emergency light mode  
Commonly use for emergency lighting, such as power failure and night activities. The timing of emergency light mode is 30 minutes. The solar panels should be restarted or illuminated after the lights off.
5. Shutdown

### Additional remarks

1. Please attention: The time of sun exposure to solar panels has close relationship with the local weather conditions, installation site and direction, which will directly influence the charging effect.
2. The service life of lithium iron phosphate battery is more than five years. Therefore, there is no need to replace the battery in use. The product should be disposed appropriately because of the internal battery. Never put it into the fire to escape from the danger of explosion.
3. The lampshade is made of plastic raw materials, therefore, it will be broken when littered or dropped.

MADE IN CHINA



## 太阳能灯使用说明书



请先将产品充电6小时后再使用

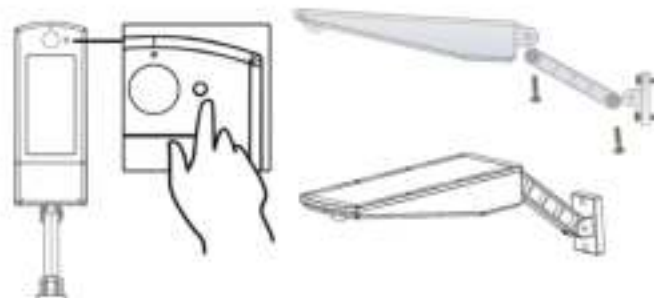
### 规格参数

1. 产品名称: 太阳能感应灯
2. 产品型号: 1619
3. 太阳能板: 5V 3.2W
4. 蓄电池: 磷酸铁锂电池 3.2V 4500mAh
5. 最高电压: 3.65V
6. 最低电压: 2.65V
7. 工作电流: 30-1800mA
8. 最大功率: 6.8W
9. LED规格: SMD2835 29-30lm 4000K或6000K
10. LED颗数: 48
11. 最大流明值: 900lm
12. 充电时间: 阳光下8小时以上
13. 感应角度: 120度
14. 感应距离: 5-8米
15. 防水等级: IP65

### 安装步骤

请先将产品充电6小时后再使用

1. 按住按键5秒钟启动电路, 然后选择所需的亮灯模式
2. 用两颗螺丝固定支架, 将产品用螺丝锁紧即可



### 使用方法

先将太阳能板完全遮住或者将太阳能板朝下放在桌面上, 然后按住按键5秒即可启动灯具, 启动后进入第一种工作模式。每按一下按键更换一种工作模式, 同时灯光闪烁。工作模式依次循环切换如下:

1. 微亮+感应模式  
有人过来时, 感应器触发电路启动微光; 人离开15秒后灯光变暗。  
(推荐首选使用)
2. 感应模式  
有人过来时, 感应器触发电路启动微光; 人离开15秒后灯光熄灭。  
(光照时间短的地方使用)
3. 常亮模式  
天黑之后一直亮灯, 无感应功能。  
(特殊场所使用)
4. 应急灯模式  
常用于应急照明, 比如停电, 夜晚活动。应急灯模式定时30分钟, 关灯后需重新启动或者照亮一下太阳能板即可重启。
5. 关机

### 附加备注

1. 请注意: 阳光照射太阳能板的时间受到当地的天气情况, 安装位置, 及安装方向有密切关系, 可以直接影响充电效果。
2. 磷酸铁锂电池可以使用五年以上, 因此, 产品在使用过程中无需更换电池。在处理产品的时候不可将产品放入火中, 以防引起爆炸造成危险。
3. 灯罩由塑胶原料注塑而成, 乱扔或掉落会引起灯罩破裂。

中国深圳制造

