MOTION SENSOR SOLAR LIGHT

Product Manual



Please charge the product
for 5 hours before use

Specifications	 115*102*79mm	 226*102*79mm	 306*102*79mm
Solar Panels	5V 1.5W	5V 3.2W	5V 4.2W
Lithium iron phosphate battery	3.2V 1500mAh	3.2V 3000mAh	3.2V 6000mAh
Maximum Voltage	3.65V	3.65V	3.65V
Minimum Voltage	2.65V	2.65V	2.65V
Working Current	30-800mA	30-1800mA	30-2200mA
Maximum Power	3.5W	6.8W	8.1W
LED Quantities	24pcs	48pcs	60pcs
Maximum Lumen Value	450lm	900 lm	1100lm
LED Specifications	SMD 2835 32-34lm 4000 or 6000k		
Charging Time	sun exposure time is greater than 6 hours		
Detection Angle	greater than 180 degrees		
Detection Distance	5-10 meters		
Waterproof Grade	IP65		

Installation steps
Please charge the product for 5 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:

1. After the solar panel is exposed to direct sunlight for 5 hours for charging, then use the solar lamp;
2. Please cover the solar panel when turning on; press and hold the switch button for 2 to 5 seconds, mode 1 is directly turned on after the light is on;
3. Press each button to switch to a lighting mode, while the light flashes, and the shutdown is on after running 4 modes;
4. There are 4 lighting modes of the lamp in sequence as follows:

Mode 1: Slight Light Plus High Light.
In the standby state, the lamp is continuously in slight light; when the motion sensing state is on every time, the high light is on for 30 seconds. When fully charged, if the solar lamp has been in motion sensing state, the high light can last for 1.5 to 2 hours; If the motion sensing state is on every time, the lamp is turned on for 30 seconds, and the sensor can be sensed 180 to 250 times; If the solar lamp is always in the standby state, the standby time is 60 hours.

Mode 2: Sensing Plus High Light.
In the standby state, the lamp is off; when the motion sensing state is on every time, the high light is on for 30 seconds. When fully charged, if the solar lamp has been in motion sensing state, the high light can last for 1.5 to 2 hours; If the motion sensing state is on every time, the lamp is turned on for 30 seconds, and the sensor can be sensed 180 to 250 times; If the solar lamp is always in the standby state, the standby time is 200 hours.

Mode 3: Frequent Low Light (25% brightness).
When fully charged, the battery life is 8 to 10 hours.

Mode 4: Frequent High Light (100% brightness).
Turn off the light after 1 hour

Mode 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

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MADE IN CHINA

太阳能灯使用说明书



请先将产品充电 5 小时后再使用

规格参数			
尺寸	115*102*79mm	226*102*79mm	306*102*79mm
太阳能板	5V 1.5W	5V 3.2W	5V 4.2W
磷酸铁锂电池	3.2V 1500mAh	3.2V 3000mAh	3.2V 6000mAh
最高电压	3.65V	3.65V	3.65V
最低电压	2.65V	2.65V	2.65V
工作电流	30-800mA	30-1800mA	30-2200mA
最高功率	3.5W	6.8W	8.1W
LED 数量	24pcs	48PCS	60PCS
最高流明值	450lm	900lm	1100lm
LED 规格	SMD 2835 32-34lm 4000 或 6000k		
充电时间	阳光照射时间大于 6 小时		
感应角度	大于 180 度		
感应距离	5-10 米		
防水等级	IP65		

安装步骤
请先将产品充电 5 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. 在墙上钉两颗螺丝， 将产品直接挂上去即可



使用方法
1. 先将太阳能板对着阳光直射 5 小时后再使用
2. 开机时，请遮盖住太阳能板，按住开关按键 2-5 秒，亮灯后直接进入模式 1
3. 按一次按键切换一种亮灯模式，同时灯光闪烁，运行完 4 个模式后进入关机状态
4. 亮灯模式依次如下：

模式 1： 微亮 + 高亮
待机状态灯光持续微亮，当有人移动感应触发一次，灯光高亮延时 30 秒。当充满电的时候，如果一直处于移动感应状态，可持续高亮 1.5-2 小时；如果每次移动感应亮灯 30 秒，可感应 180-250 次；如果一直处于待机状态，可待机 60 小时。

模式 2： 感应 + 高亮
待机状态不亮灯，当有人移动感应触发一次，灯光高亮延时 30 秒。当充满电的时候，如果一直处于移动感应状态，可持续高亮 1.5-2 小时；如果每次移动感应亮灯 30 秒，可感应 180-250 次；如果一直处于待机状态，可待机 200 小时。

模式 3： 低亮常亮 （25% 亮度）
当充满电的时候，电量续航时间 8-10 小时。

模式 4： 高亮常亮 （100% 亮度）
定时 1 小时关灯

模式 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

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