

SOLAR LED STREET LIGHT

Integrated Solar LED Street Light: Made up with the integrated parts (solar panel, lithium battery LiFePO4, LED, MPPT controller and human intelligence induction system) and the light pole as well as the aluminum housing. The solar panel converts sunlight into electricity and stored in lithium battery via controller, the LED light will work in night automatically by light sensor control, and provide light for the darkness area, the human intelligence induction system can save the energy when the lighting is not necessary.

一体化 太阳能路灯：利用21世纪新能源太阳能更绿色环保，采用了单晶硅太阳能板供电高质量锂电池-磷酸铁锂储存电能，超高亮LED光源，并由智能化充放电控制器控制以便节省能源遇到阴雨天也可工作，广泛用于代替传统公用电力照明的路灯。亮灯工作模式3种可选：1. 光感应-天黑灯亮，天亮灯灭 2. 人体红外感应-感应时100%亮，非感应时50%亮 3. 时控-可设置多时间段亮度强弱。全自动工作，不需要挖沟布线，安装方便。

Product Features:

Newly design aluminum heat sink for better heat dissipation.

More Lumen output because of new optical design and imported material for lens plate.

Bear high environment temperature: $-25^{\circ}\text{C}\sim+60^{\circ}\text{C}$

Imported LED Source: Philips or Bridgelux for option.

Various Control Mode: Light Control+ PIR + Time Control.

Longer lifespan.

产品特点:

新型设计添加了铝散热片测试对比比常规的款式散热更佳。

使用了新的光学设计以及进口透光性能优异材料，减少光损，更多的流明输出。

工作环境温度： $-25^{\circ}\text{C}\sim+60^{\circ}\text{C}$

LED光源：进口品牌 高亮度飞利浦、普瑞光源可选

工作模式：光控+ PIR红外感应 +时间控制

寿命长：太阳能电池组件的使用寿命可高达25年



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