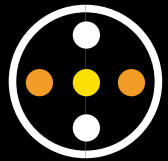


light-tec
be bright. save energy.

SOLAR STREET LIGHT+



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SOLAR STREET LIGHTS

Solar LED street lights are brand new designed based on traditional models, the fabulous change is the advantage that its battery box can be easily opened to replace or repair the battery which saves the complication of maintenance.

Plus is offered with 3 years warranty to clients with high quality composed of brand new lifePO4 battery pack and high-efficiency charging efficiency MPPT charge controller as well the ultra-high brightness of Lumileds SMD chips. The reliable quality of components ensures the stability of the system greatly even in very challenging conditions.

Advantages

- Three years warranty
- Easy Installation
- Fully integrated solar technology
- Adjustable bracket
- Light and resistant

Performance

- IP65, IK08
- Shelf life 25 years
- Presence sensor
- Lithium battery
- Aesthetic appearance

Main Feature

PIR Motion Sensor

PIR Motion Sensor with upto 10m wide range human body infrared rays detector - it gathers automatic convenient, safe energy saving,

MPPT Charge Controller

MPPT solar charge controller with PIR motion sensor is charging more than 30% power than regular PWM controller. Up to 98% high efficiency enable to make system fully charged everyday. IP68 waterproof and high-temp resistant.

Monocrystalline PV

- » Integrated high efficiency MONO Crystalline module
- » Higher performance at longer wavelengths of light (1100-1200 nm)
- » Superior temperature co-efficient and performance
- » Excellent performance at low light irradiation

Detachable Battery Pack

With a detachable solar battery pack, it is much easier to do the maintenance without unfixing the solar panel and led module. It just requires removing the screws of the battery box, saving more labor cost and easier.

Main Specification

Item number	LT-LSOL+/60W-W
Peak Luminous Flux	8,800lm
Peak LED Power	60W
CRI	>79
LED Type	Lumileds SMD3030 144pcs
LED Module Quantity	3 modules
CCT Range	3000K / 4000K / 5000K / 6000K
Beam Angle	Bat wing pattern with polarized light
Battery Capacity	460WH 12.8V
Battery Lifetime	D.O.D 50% 4000 cycles
Charge & Discharge Time	4 hours & >24 hours
Solar Panel	80W 18V
Working Temp.	-20 °C ~+ 75 °C
Control Method	Automatic dusk to dawn
Solar Charge Controller	MPPT with motion sensor by SRNE
Default Lighting modes	12 hours 40% + 100% when sensor is triggered
Motion Sensor	Mrowave / PIR optional
Fixture Size	1122*387*68mm
Fixture materials	Aluminium Die Casting
Fixture color	Silver / Gray RAL7005
Mounting Diameter	76mm
N.W/Light	16.70kg
G.W/Light	18.30kg
IP Rate	IP65
Warranty	3 years
Certificates	CB CE ROHS IP67 LM79 LM80 FCC



