

SH Solar Street Light



Typical Applications

- Convenient installation All-in-one SH Solar LED Street Light means the solar panel is integrated in the lamp body. This design eliminates complex installation accessories such as brackets. It will increase installation efficiency.
- Efficient quick charging scheme Solar LED Street Light for Civil adopts the latest quick charging scheme, and charging efficiency can be up to 50% higher than similar products.
- Smart power management system, extra-long battery life, "365 days, daily brightness", and developed an smart power management system to make sure the Outdoor Solar LED Street Light not only has higher charging efficiency, but also can actively identify the amount of charging per day, so as to independently adjust the capacity to achieve a better rainy day efficiency.
- Multiple work modes SH Solar LED Street Light for Civil has three brightness, including radar mode for all night, constant lighting mode for all night, and switch to radar mode after constant light mode.

Features

- Residential Solar Street Light with Motion Sensor
- Power: 100W/200W/300W
- MONO Solar panel
- SMD2835 LED beads
- LiFePO4 Lithium battery
- ABS Material body
- IP65 Waterproof
- Remote control

Technical Data

Model	SH810-100W	SH820-200W	SH830-300W
Rated power	100W	200W	300W
LED bead	360pcs,2835	480pcs,2835	600pcs,2835
Lumens	1081LM	1573LM	2136LM
Solar panel	10W/4V	15W/4V	18W/4V
LiFePO4 battery (DC3.2V)	12AH	18AH	24AH
Mounting height	3-4Meters		
Color temp.	6000K		
Material	ABS		
Water proof	IP65		
CRI	>80		
Charge time	8H		
Work time	3 Nights +		
Lighting mode	Light on at dusk, Light off at dawn Auto.4 work modes.		

