



Commercial 60w Solar Energy Street Lighting System High Brightness Light 6000 Lumens

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Yahua lighting
- Certification: CE, rosh
- Model Number: YHZ-SSL60W
- Minimum Order Quantity: 1 PC
- Price: USD196/PC
- Packaging Details: Carton
- Delivery Time: 5-8 work days
- Payment Terms: T/T, Western Union
- Supply Ability: 1000Pcs per week

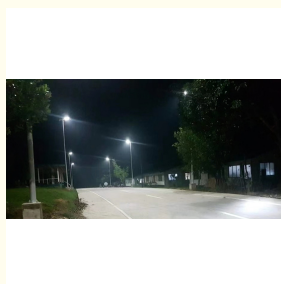


Product Specification

- Material: Aluminum Alloy
- Solar Panel: 18V 80W
- LED Chip: Led Chip 3030 6000LM
- Battery: Lithium Battery 12.8v 36ah
- Mount Height: >6m
- Backup Time: 3-5 Rainy Days
- Charge Time: 7 Hours With Good Sunshine
- Light Mode: Without Motion Sensor
- Keyword: Solar Led Street Light Lamp
- Work Time: More Than 12 Hours
- Highlight: **Solar Energy Street Lighting System,
60w street lighting system,
solar street light 6000 lumens**



More Images

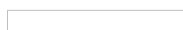


Product Description

Commercial 60w solar energy street lighting system high brightness light 6000 lumens

Product Description

Model:	YHZ-SSL60W	Mounting height(m):	8-9m
Solar panel Max power:	18V/80W (high efficiency imported silicon solar cell)	Space between light(m):	25-30m
Solar panel Life time	25 years	Lamps material	aluminium alloy
Battery Type	12V/42AH lithium battery(Life time 5 years)	Certificate:	ISO/CE / ROHS / IP65
LED Max power	12V 60W	Warranty period:	3 years
Led chip brand	Bridgelux from USA with high brightness	Unit size:	1136*420*45mm
Lumen (LM)	6000-6600lm	N.W:	18.6kg
LED Life time	50000hours	G.W	21kg
Lighting Viewing Angle	120°	Carton size:	1195*500*185mm
Charge time(by sun):	6-7hours (with enough strong shine)	Q'ty/ctn:	1sets/ctn
Discharge time	12 hours		
Working TEMP(°C)	-20~+60	20GP container:	215 set
	6		
	5		
CCT (k)	0	40GP container:	416 set
	0		
	k		



LED Panel

Charging direct under sun
for 6-8 hours



Micro-Controller

Turn on at night
turn off at dawn
motion activated



Lithium Battery

Charge-discharge efficiency up to
90%
Long lifespan up to 8 years

Comparison	Electric street lights	Solar street light
1.Installation	<p>Complicated operating procedures, First, cables must be laid.such as excavation of cable trenches, laying of concealed pipes, threading in pipes, and backfilling are required. Then, carry out a long-term installation and debugging. In addition, the terrain and lines are complex, expensive labor and auxiliary materials.</p>	<p>Easy to install, no need to lay complicated lines, just make a cement base and fix it with stainless steel screws.</p>
2.Electricity bills	Fixed and high electricity bills	<p>Free of electricity charges, one-time investment, the investment cost can be recovered in three years, long-term benefits.</p>
3.Safety hazards	<p>Material aging, abnormal power supply, conflicts between water and electricity pipelines</p>	<p>Ultra-low voltage products-safe and reliable in operation.</p>

4.Solar street light work mode	Automatically controlled working system, as long as the working mode of the system is set, it will work automatically.	
5.Price and install height	100W-150W for 6 meters light pole Electric street lights cost is around 50-100usd	50W for 6 meters light pole Solar street light cost is around 130usd

Company Information

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