



## Separate 50W 60W Solar Panel Street Light

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Yahua lighting
- Certification: CE ROHS
- Model Number: YHZ-SSL
- Minimum Order Quantity: 30pcs
- Price: USD324-USD330.00
- Packaging Details: Foam+Carton
- Delivery Time: 5-8Days
- Payment Terms: D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 500pcs



### Product Specification

- Item Type: Solar Street Lights
- Input Voltage(v): DC12/24V
- Lamp Luminous Flux(lm): 10000
- Working Temperature( ): -40 - 60
- Lamp Luminous Efficiency(lm/w): 140
- Solar Panel: Monocrystalline Solar Panel
- Highlight: **60W Solar Panel Street Light, 50W solar street light**



### More Images



## Product Description

### 50W 60W separate solar panel street light with solar panel, battery and light pole

Solar powered street lighting is an efficient way to drastically decrease electricity bills. Our 100% off-grid system helps you save big as it does not require trenching and has low maintenance costs over time.

#### 60W Solar street light specification

Led lamp power	60W bridgelux LED chips
Light Efficiency	140 lm/w
Material of lamp body	Die-casting Aluminum
Solar panel	Poly Crystalline Silicon 180w*1PC
Solar battery	DC12V 150Ah gel battery
Controller	DC12V/24V15A Light control and time control
Light pole	7m height, hot dip galvanizing, powder coating
Color Temperature	3000k-5700k
Working Temperature	-40 -+50
Warranty	3 years



#### Solar working principle:

As known, When the sun light energy strikes the solar panel, then it will be transmitted to the battery through the controller, the solar energy is changed into electricity and be stocked in battery at daytime, The electric energy will be transmitted to the led lamp through controller again. The lamp is turned on and light at night.(as shown below)





Our solar street lights use deep-cycle gel acid batteries, the best available for constant charge and recharge. You have a wealth of options with battery placement—at the top of the pole for better electrical path, at the middle of the pole for high security, at the bottom of the pole for easy access and stability, or you can elect to have the batteries buried if desired. Does your area get limited sunlight during the day?








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