



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

[solarledstreet-light.com](http://solarledstreet-light.com)



## Motion Sensor Energy-saving Solar LED Street Light: High-efficiency, Long-life

Our Product Introduction

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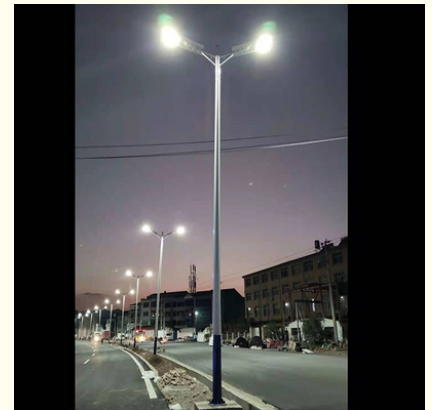
### Basic Information

- Place of Origin: China
- Brand Name: Yahua lighting
- Certification: CE, RoHS, FCC
- Model Number: YHZ-120W
- Minimum Order Quantity: 1PC
- Price: USD249-253/PC
- Packaging Details: Anti-collision and shatterproof packaging
- Delivery Time: 5-8 days
- Payment Terms: D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 3000pcs/month



### Product Specification

- Power: 30W-200W
- Voltage: AC85-265V
- Color Temperature: 3000K-6500K
- Warranty: 3-5 Years
- Light Distribution: Symmetric/Asymmetric
- Material: Aluminum Alloy
- Beam Angle: 120°



### More Images



## Product Description

### Product Description:

Introducing our revolutionary Automatic Solar Street Lighting system! Powered by solar energy, this LED street light has a symmetric/asymmetric light distribution providing a 120° beam angle, CE, RoHS, FCC certification, and a working temperature range of -40°C-60°C. The Automatic Solar Street Lighting system is perfect for outdoor applications such as pathways, streets, and parking lots. It provides a cost-effective solution to your lighting needs with no manual operation or maintenance required. The Automatic Solar Street Lighting System is the perfect choice for all your outdoor lighting needs.



### Features:

Product Name: Solar-LED Street Light

Solar Powered LED Street Light

Solar Rechargeable Street Light

Automatic Solar Street Lighting

CRI: Ra>80

Voltage: AC85-265V

Warranty: 3-5 Years

Light Distribution: Symmetric/Asymmetric

IP Rating: IP65

**Install method,vertical installation, horizontal installation**



### Technical Parameters:

<b>Power</b>	<b>120W</b>
Solar panel	18V140W (high efficiency imported silicon solar cell)
Battery Type:	12V 72Ah lithium battery
LED Max power:	12V 120W
Led chip brand:	Bridgelux from USA with high brightness
Lumen (LM):	12000lm
LED Life time:	50000hours
Charge time(by sun):	6-7hours(with enough strong shine)
Discharge time:	more than 20 hours(saving mode)
Working TEMP( °C )	-25~+60
CCT (k):	5000k-6500k
Mounting height(m):	10-12m
Space between light(m):	20-25m
Lamps material:	aluminium alloy
Certificate:	ISO/CE / ROHS / IP65
Product size:	1510*368*50mm
Product weight:	20Kgs
Carton size:	1600*510*220mm
Q'ty/ctn:	1 set/carton
20GP container:	100 sets
40GP container:	300 sets
Working time:	12-14 hours

### Applications:

Yahua lighting's YHZ-120W Solar LED Street Light is a reliable and cost-effective product that is certified to CE, RoHS, and FCC standards. It features an IP65 waterproof rating, a 120° beam angle, and a CRI of Ra>80. It has an AC85-265V voltage that can last up to 5-8 days without needing maintenance and can be easily powered by a solar street lighting controller or integrated solar street lighting system. This product is perfect for both residential and commercial use, as the 3000pcs/month supply ability can meet any demand. It also offers a variety of payment terms such as L/C, D/A, D/P, T/T, Western Union, and MoneyGram.

## Customization:

Welcome to Yahua Lighting for high-quality automated Solar LED Street Lights! Our model YHZ-120W Solar LED Street Light is CE IP65 ROHS ISO certified and has a delivery time of 5-8 days. It is made from aluminum alloy and has a life span of 50,000hrs, with a luminous flux of 3000-18000lm and a working temperature of -40°C-60°C. We offer payment terms of L/C, D/A, D/P, T/T, Western Union, MoneyGram and have a monthly supply ability of 3000pcs. The color temperature is 3000K-6500K. Yahua Lighting's automated Solar LED Street Light is the perfect choice for your lighting needs! Automated Solar LED Street Lighting offers a variety of benefits, including automatic on/off control, cost savings, and environmental sustainability. With its CE IP65 ROHS ISO certification, you can trust the quality of our product. So, why wait? Get your automated Solar LED Street Light with Yahua Lighting today!

### Working mode can be chosen,

1. **Time control**, different time periods light brightness is different. Normally 100w solar street light is made time control. Such as 3 hours 100% brightness+ 3 hours 75%+ 2 hours 40% + until dawn 20% brightness.
2. **Motion sensor**, When people come the light, brightness 100%. People leaved, after 20 seconds, light become darken 30% brightness. The above all mode light could work the whole night and no matter time control or motion sensor, All lights switch on and off automatically. (when dark the light turn on and dawn the light turn off automatically. this is light sensor).

## Support and Services:

Solar LED Street Light Technical Support and Service

- Provide technical advice and support for Solar LED Street Light products.
- Provide maintenance and repair services for Solar LED Street Light products.
- Provide technical training to customers on Solar LED Street Light products.
- Provide customer service support for Solar LED Street Light products.
- Provide software and firmware updates for Solar LED Street Light products.



## Packing and Shipping:

Packaging and Shipping for Solar LED Street Light:

The Solar LED Street Light is securely packaged in a cardboard box that is lined with foam to provide extra protection. The box is then sealed with tape to ensure it is secure for shipping. The box is then shipped via air, sea or ground transport depending on the customer's preference. All shipments are tracked in order to ensure the safe arrival of the product.



## FAQ:

### Q 1.How can I place an order?

A.a) contact us,zoela@sxyhzm.com , to get more details ,such as bulk order price , quality, video, package and so on .When you confirm to buy from us, the proforma invoice with our bank information could be sent to you for payment.

### Q 2. What kind of certificate you have?

A. We have ROHS, CE, EMC, as well as national patent

### Q 3.You are factory or trading company?

A. We are factory, which is professional Development and manufacturing LED lights, Solar street light and city lighting fixtures productive enterprise.

### Q 4.what's the payment term?

A. We accept TT, Western Union, MoneyGram. Paypal, Money Gram.

### Q 5.What's the sample time and lead time for mass productions?

A:Normally, sample time is about 3-5 days after receiving your details. Lead time for mass productions is about 10 days.

### Q 6.What the standard of package?

A. Carton box, Flight case, Carton with Wooden frame is also ok if required

### Q 7.How about your monthly capacity?

A. It depends on which model .For example, solar light , monthly capacity can reach near 7000sets and big capacity near 50000sets.

### Q 8.Where is your major market?

A. Our products are popular in European countries, America area, Asia, such as Germany, France, UK, Italy, united states, Mexico,Brazil, Egypt, Japan, and so on. Some of them are our regular clients and some of them are developing. We hope you can join us and make mutual benefit from our cooperation.

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