



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

solarledstreet-light.com

CE Certified Solar Street Lighting Controller with Symmetric/Asymmetric Light Distribution and Working Temperature of -4

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Yahua lighting
- Certification: CE IP65 ROHS ISO
- Model Number: YHZ-60W
- Minimum Order Quantity: 1PC
- Price: USD175-179/PC
- Packaging Details: Anti-collision and shatterproof packaging
- Delivery Time: 5-8 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 3000pcs/month



Product Specification

- Life Span: 50000hrs
- Lighting Mode: Motion Sensor, Timer Control
- Working Temperature: -40°C-60°C
- CRI: Ra>80
- Warranty: 3-5 Years
- Luminous Flux: 11200lm
- IP Rating: IP65
- Material: Aluminum
- Highlight: **Asymmetric Solar Street Lighting Controller ,
Symmetric Solar Street Lighting Controller**



More Images



Product Description

Product Description:

Solar LED Street Light - A Fully Integrated Automatic Solar Street Lighting System

Solar-powered street lights are a type of lighting system that utilizes renewable energy from the sun to power its operation. These lights consist of various components, including solar panels, LED lights, rechargeable batteries, and a controller.

During the day, the solar panels collect energy from the sun and convert it into electricity, which is stored in the rechargeable batteries. As the sun sets, the controller activates the LED lights, which are powered by the stored energy in the batteries. This process continues throughout the night until the batteries are fully depleted.

Solar-powered street lights are an eco-friendly and cost-effective lighting solution that requires minimal maintenance. They are ideal for use in remote locations or areas where traditional grid-connected street lighting is not feasible. With their long lifespan and low operational costs, solar-powered street lights offer a sustainable and reliable lighting solution for communities and municipalities.



Features:

Product Name: Automated Solar-LED Street Light

Lighting Mode: Motion Sensor, Timer Control

Color Temperature: 3000K-6500K

Warranty: 3-5 Years

Material: Aluminum Alloy

6. Working mode can be choosen,

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).



Technical Parameters:

Power	60W
Solar panel	6V111W (high efficiency imported silicon solar cell)
Battery Type:	400Ah lithium battery
LED Max power:	60W 216PCS 3030
Led chip brand:	Bridgelux from USA with high brightness
Lumen (LM):	11200lm
LED Life time:	50000hours
Charge time(by sun):	6-7hours(with enough strong shine)
Discharge time:	2 days (backup 3-5 rainy days)
Working TEMP(°C)	-25~+60
CCT (k):	5000k-6500k
Mounting height(m):	7-9m
Space between light(m):	20-25m
Lamps material:	aluminium alloy
Certificate:	ISO/CE / ROHS / IP65
Product size:	1330*489*69mm
Product weight:	15Kgs
Carton size:	1340*500*185mm
Q'ty/ctn:	1 set/carton
20GP container:	100 sets
40GP container:	300 sets
Working time:	12-14 hours



Applications:

Yahua Lighting's Solar Rechargeable Street Light, model YH-Z120W, is the perfect choice for outdoor lighting. Originating in China, it is certified by CE IP65 ROHS ISO and has a delivery time of 5-8 days. There are multiple payment terms available, including L/C, D/A, D/P, T/T, Western Union, and MoneyGram. The supply ability is 3000pcs/month. The light source is LED, with a luminous flux of 3000-18000lm and light distribution of symmetric/asymmetric. It has a lifespan of 50,000hrs and comes with a 3-5 year warranty.



Customization:

Solar LED Street Light Customized Service

Yahua lighting offers custom-made **Solar LED Street Light** with various features to meet your specific requirements. Our products are certified with CE, RoHS, FCC and have warranty of 3-5 years. Our **Solar Energy Powered Street Light** is powered by solar energy and equipped with light distribution symmetric/asymmetric and IP65 rating. The **Solar Powered LED Street Light** can be used in various outdoor environment and is ideal for your street lighting system. The **Solar Street Lighting Controller** is designed for efficient and intelligent energy management. The **Solar Street Light System** has a delivery time of 5-8 days and a supply ability of 3000pcs/month. Payment terms include L/C, D/A, D/P, T/T, Western Union, MoneyGram.

Support and Services:

We provide technical support and services for our Solar LED Street Light product. These services include:
A comprehensive warranty program.
Free technical support via phone, email, or online chat.

Regular product updates and software upgrades.
On-site maintenance and repair services.
Replacement parts and accessories.
Installation and commissioning services.

Packing and Shipping:

Packaging and Shipping for Solar LED Street Light

The Solar LED Street Light is packaged with high-quality foam and cardboard boxes to protect it from shock, vibration, and dust during its transportation. The light will be securely placed in the box to ensure its safety.

We use the most reliable shipping carriers to deliver our products. Our Solar LED Street Light will be shipped with FedEx, UPS, USPS, or any other carriers depending on the destination address.

FAQ:

Q: What is the brand name of the Solar LED Street Light?

A: The brand name is Yahua lighting.

Q: What is the model number of the Solar LED Street Light?

A: The model number is YHZ-120W.

Q: Where is the Solar LED Street Light from?

A: The Solar LED Street Light is from China.

Q: What is the certification of the Solar LED Street Light?

A: The Solar LED Street Light has CE IP65 ROHS ISO certification.

Q: How long is the delivery time of the Solar LED Street Light?

A: The delivery time is 5-8 days.

Q: What are the payment terms of the Solar LED Street Light?

A: The payment terms of the Solar LED Street Light are T/T, Western Union, MoneyGram.

Q: What is the supply ability of the Solar LED Street Light?

A: The supply ability of the Solar LED Street Light is 3000pcs/month.



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