



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

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

## Smart Solar Powered LED Street Light Remote Control Light Control Radar Sensor

Our Product Introduction

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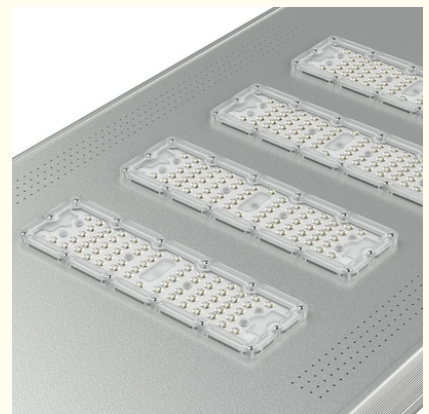
### Basic Information

- Place of Origin: Guangdong China
- Brand Name: Yahua Solar Street lighting
- Certification: EMC, RoHS, CE, FCC, LVD
- Packaging Details: Anti-collision and shatterproof packaging
- Delivery Time: 5-8 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 500 pcs/month



### Product Specification

- Color Temperature: 3000K-6500K
- CRI: Ra>80
- Led Chip: SMD3030
- Life Span: 50,000hrs+
- Working Temperature: -40°C-60°C
- IP Rating: IP65 Waterproof
- Application: Road , Street , Yard, Park, Garden Etc
- Highlight: **Waterproof 100W Solar Street Light, Solar Powered LED Street Light IP67, Waterproof Smart Solar Powered Street Lamps**



### More Images



## Product Description

### Product Description:

Introducing our advanced solar street light, featuring hot-dip galvanized technology that provides excellent anti-corrosion properties, ensuring long-lasting durability. Equipped with a high-quality lithium battery and a high-efficiency mono solar panel, it maximizes energy storage and conversion, enhancing overall performance. The intelligent motion sensor control enables dynamic lighting adjustments, brightening when motion is detected, and dimming when motion ceases. Additionally, our solar street light offers the flexibility of a hybrid system, allowing seamless switching between mains supply and solar supply. With an adjustable installation angle, our solar street light provides versatility and adaptability to different installation environments, ensuring optimal lighting and energy efficiency.

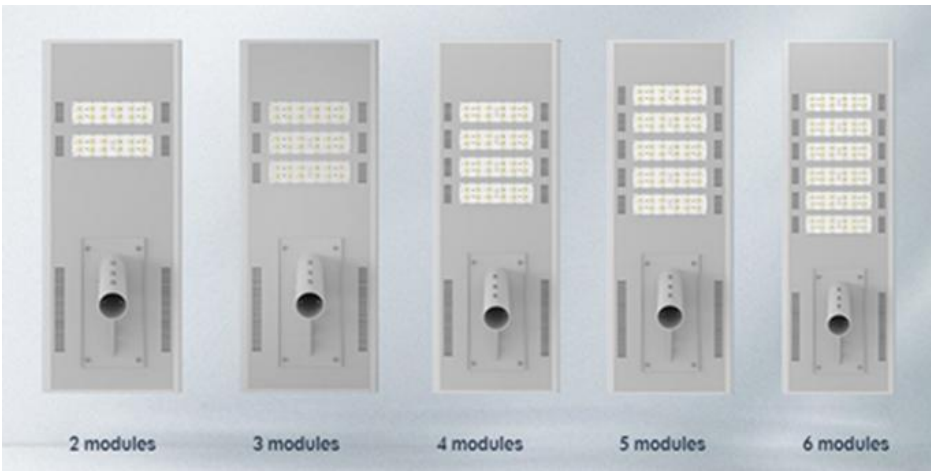
### Features:

1. High-efficiency Solar Panel: Utilizes high-efficiency monocrystalline solar panel cells with an efficiency of at least 17%, ensuring maximum solar energy conversion for optimal performance.
2. Waterproof Rating IP66: Features a waterproof rating of IP66, guaranteeing resilience in various weather conditions and enhancing long-term durability.
3. Versatile Lighting Modes: Offers two lighting modes - constant light mode for continuous illumination and motion sensor mode for dynamic brightness adjustments based on human presence, allowing for customized and energy-efficient operation.
4. High-Quality Lithium Battery: Equipped with a high-performance LiFePo4 Li-battery, capable of charging for 8-12 hours and providing reliable operation for 3-7 days, ensuring extended lighting without frequent recharging.
5. Advanced Controller: Incorporates an IP65 protection grade controller with a light sensor, allowing for customizable and adjustable settings, contributing to an all-in-one design that is both simple and practical.
6. Long-lasting Battery: Utilizes a high-performance lithium battery with PWM charging, offering a prolonged battery life of 3-7 days and featuring a sealed waterproof protective cover for enhanced durability.

### Technical Parameters:

Color Temperature(CCT)	4000-6000K (Neutral White)
Lamp Luminous Efficiency(lm/w)	160
Color Rendering Index(Ra)	80
Support Dimmer	yes
Lighting solutions service	Lighting and circuitry design, Project Installation
Lifespan (hours)	50000
Working Time (hours)	50000
Light Source	LED
Input Voltage(V)	DC 18V
Lamp Luminous Flux(lm)	16000
CRI (Ra>)	80
Working Temperature(°C)	- 25~ + 65
IP Rating	IP67
Certification	CE
Warranty(Year)	3-YEAR
Place of Origin	China
Remote control	Available
Application	ROAD
Color	Light Grey, Dark Grey

Power Supply	Solar
Product name	All-in-one solar street light
Power	20w/30w/40w/50w/60w/80w/100w/120w
Keyword	All-in-one solar street light
Material	Aluminum
Type	High Lumens Waterproof IP66 Led Street Light
Lamp Body Material	Aluminum Alloy
Color Temperature(CCT)	3000K-6500K
Solar panel	18V/120W
Battery	Lithium12V/84Ah
Lamp size	1465*450*43mm



**Support and Services:**

We provide technical support and service for our Solar LED Street Light product. Our team of experienced professionals is available to answer any questions that you might have and to provide help for any issues that you may have with your product.

We offer free technical support for all our products. Our support staff is available 24/7 to answer any questions and assist with installation, troubleshooting, and maintenance of your Solar LED Street Light.

In addition to technical support, we also offer a wide range of services for our Solar LED Street Light product. These include installation services, on-site maintenance and repair, and training for proper operation and usage.

Our team is dedicated to providing the best technical support and service for our Solar LED Street Light product. We are committed to providing our customers with the highest level of satisfaction.

**Packing and Shipping:**

**Solar LED Street Light Packaging and Shipping**

The Solar LED Street Light is packaged with bubble wrap and placed in a sealed carton box.

The carton box is then strapped for security and placed on a pallet to prevent damage during transportation and handling.

Shipping is carried out by air, sea, or land.

## Package



## FAQ:

**Q1: What is the Brand Name of the Solar LED Street Light?**

**A1:** The Brand Name of the Solar LED Street Light is Yahua Solar Street Lighting.

**Q2: Where is the Place of Origin for this product?**

**A2:** The Place of Origin for this product is Guangdong China.

**Q3: What Certifications does the Solar LED Street Light have?**

**A3:** The Solar LED Street Light has Certifications such as CE, IP65, ROHS, and ISO.

**Q4: What type of Packaging is available for this product?**

**A4:** The Solar LED Street Light is available with Anti-collision and shatterproof packaging.

**Q5: How long is the Delivery Time?**

**A5:** The Delivery Time is 5-8 days.



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