



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

solarledstreet-light.com

## IP65 Waterproof Automated Solar LED Street Light With Luminous Flux 150lm/W

Our Product Introduction

For more products please visit us on [solarledstreet-light.com](http://solarledstreet-light.com)

### 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

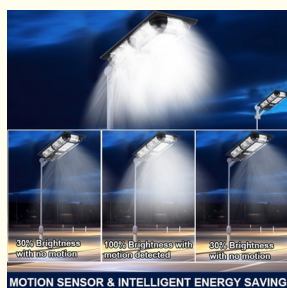


### Product Specification

- IP Rating: IP65 Waterproof
- CRI: Ra>80
- Panel: Mono Solar Panel
- Model Name: All In One Solar Street Lighting
- Battery: Lithium Iron Phosphate Battery
- Color Temperature: 3000K-6500K
- Lighting Mode: Remote Control+Light Control+Radar Sensor
- Highlight: 150lm/W Automated Solar LED Street Light, Waterproof Automated Solar LED Street Light, Remote Control IP65 Solar Street Light



### More Images



## Product Description

### Product Description:

Introducing our solar street light, featuring a 200W solar panel, integrated battery, and a timer for customizable lighting. This cost-effective solution offers brilliant illumination for driveways, parking lots, and gardens without complex wiring. Simply position the light, activate the switch, and enjoy electricity-free operation. During the day, the solar panel charges the light, storing energy in the integrated battery for nighttime use. Customize lighting intensity and duration with the remote control, featuring a PIR motion sensor for enhanced efficiency. Additionally, the remote allows convenient ON/OFF control, enabling manual operation even at night—a unique feature not found in many competing products.

### Features:

1. IP66 Waterproof: Works in extreme temperatures (-4°F~120°F) and features IP66 waterproofing, ensuring resilience against rain, lightning, and oxidation.
2. Strong Battery Life: High-capacity lithium battery provides 10 to 12 hours of operation after a 6-8 hour full charge in Motion Sensor mode. Includes a remote control for added convenience.
3. Enhanced Solar Panel: Utilizes a 33000mAh large battery solar panel with a lifespan of over 6 years, boasting a 25% conversion rate to collect and store more energy for extended lighting duration.
4. P-MOS Charging: Incorporates a unique charging and discharging management system for 20% increased charging efficiency and enhanced overall efficiency.
5. 3030 LED Lamp Beads: Equipped with high-quality LED chips for continuous high brightness with a service life of up to 100,000 hours, combined with a stable lithium iron phosphate battery.
6. 180-Degree Wide-Angle Lighting: Provides a wider range of lighting and more brightness than standard models, offering illumination covering up to 3300 sq. ft, ensuring extensive coverage.
7. Durable Material: Constructed from ABS anti-UV engineering plastics, offering lightweight, corrosion-resistant durability verified through rigorous testing.
8. Radar Motion Sensor: Features a radar motion sensor, automatically adjusting lighting from 30% to 100% power upon detecting motion, and returning to 30% power after the area is clear for 20 seconds.
9. Wireless & Easy Installation: Comes with wall and pole mounting accessories for easy installation without wiring, suitable for various outdoor locations such as garages, streets, courtyards, and squares.

## AUTOMATIC

### Daytime Charging

### Light at Night



### Technical Parameters:

Power	100W	200W
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<b>Solar Panel</b>	6V15W 257*508mm	6V25W 335*510mm
<b>Lamp Size</b>	262*515*68mm	340*515*68mm
<b>Battery</b>	Lithium Iron Phosphate(10AH)	Lithium Iron Phosphate(20AH)
<b>Lighting time</b>	2 Rainy days	2 Rainy days
<b>Installation Height</b>	(Suggested)5-6m	(Suggested)5-6m
<b>Lighting Source</b>	SMD led light	SMD led light
<b>LED Chip</b>	690Pcs*LED Chips	852Pcs*LED Chips
<b>Control Mode</b>	light control + radar sensor + remote control	light control + radar sensor + remote control



**Pole Installation**



**Wall Installation**



**Hoop Installation**

### Applications:

Yahua Solar Street Lighting is a reliable and efficient automated solar LED street light. It is a perfect solution for outdoor lighting needs, especially for areas with limited or no access to power. This product is certified EMC, RoHS, CE, FCC, and LVD and is delivered in anti-collision and shatterproof packaging. With a lifespan of 50,000 hours, a CRI of Ra>80, and an IP65 waterproof rating, this product is guaranteed to last. It can be used in solar rechargeable street lights, solar outdoor lighting, and other applications. It is available in 500 pcs/month and the delivery time is 5-8 days. Payment terms include T/T, Western Union, and MoneyGram. Yahua Solar Street Lighting offers a 5-year warranty for the product.



### Support and Services:

We provide comprehensive technical support and service for our Solar LED Street Light. Our services include:

- Consultation and guidance on product selection and installation
- Replacement or repair of defective parts or components
- On-site maintenance and repair
- Software and firmware upgrades
- Troubleshooting and technical support

### Packing and Shipping:

Packaging and Shipping for Solar LED Street Light:

The solar LED street lights are packaged in a sealed cardboard box with protective padding. The box is labeled clearly with the product name, size, and weight. The product is then shipped with the assistance of a reliable carrier.

### FAQ:

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

A: The brand name of this Solar LED Street Light is Yahua Solar Street Lighting.

Q: Where is this Solar LED Street Light manufactured?

A: This Solar LED Street Light is manufactured in Guangdong China.

Q: What certifications does this Solar LED Street Light have?

A: This Solar LED Street Light has CE IP65 ROHS ISO certifications.

Q: How is this Solar LED Street Light packaged?

A: This Solar LED Street Light is packaged with anti-collision and shatterproof packaging.

Q: How long does it take to deliver this Solar LED Street Light?

A: It takes around 5-8 days to deliver this Solar LED Street Light.

Q: What payment terms are available for this Solar LED Street Light?

A: Payment terms available for this Solar LED Street Light are T/T, Western Union, and MoneyGram.

Q: How many pieces of this Solar LED Street Light can be supplied per month?

A: Up to 500 pieces of this Solar LED Street Light can be supplied per month.



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