



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

solarledstreet-light.com

Automated Solar LED Street Light Remote Control Light Control Radar Sensor For Road Lighting

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

- Life Span: 50,000hrs+
- Led Chip: SMD3030
- Battery: Lithium Iron Phosphate Battery
- Color Temperature: 3000K-6500K
- Lighting Mode: Remote Control+Light Control+Radar Sensor
- Working Temperature: -40°C-60°C
- Luminous Flux: 150lm/w
- Highlight: Solar LED Street Light SMD3030, Aluminum Alloy 100W Solar Street Light, Radar Sensor Solar Powered Street Lamps



More Images



Our Product Introduction

For more products please visit us on solarledstreet-light.com

Product Description

Product Description:

Illuminate your outdoor space with our solar LED street light, featuring 88 high-quality LED lamp beads that can emit up to 8000lm at 6000K CCT. Utilizing a motion sensor, it covers an area of 1200-1500 sq. ft and automatically adjusts between 100% brightness mode upon detection of movement and 30% energy-saving mode when the movement ceases. The built-in light control enables automatic dusk-to-dawn operation, with a remote control offering a 39ft range for customized operation. Its efficient polycrystalline silicon photovoltaic panels enhance the photoelectric conversion rate by 25%, paired with a 16500mAh high-capacity lithium battery that can be fully charged in 4-6 hours, delivering approximately 18-20 hours of illumination in radar sensing mode.

Features:

1. High-brightness energy-saving LED lamp beads: The street lights are equipped with high-brightness LED lamp beads, which provide efficient illumination while consuming less energy. This results in energy savings and a longer lifespan for the lights.
2. High-Efficiency Polycrystalline Silicon Solar Panels: The solar panels used in these street lights are made of high-efficiency polycrystalline silicon. These panels efficiently convert sunlight into electricity, ensuring optimal charging of the internal batteries.
3. Microwave sensor (remote control): The street lights come with a microwave sensor that enables remote control functionality. This feature allows for convenient operation and adjustment of the lights' settings, such as brightness levels and timing.
4. Integrated square corner design of aluminum: The street lights feature an integrated square corner design made of aluminum. This design enhances the overall durability and sturdiness of the lights, making them resistant to harsh weather conditions and external impacts.
5. Double-row heat dissipation hole design: To prevent overheating and ensure efficient performance, the street lights incorporate a double-row heat dissipation hole design. This design promotes effective heat dissipation, extending the lifespan of the lights and maintaining their optimal functionality.
6. High performance-price ratio: The solar-powered street lights offer a high performance-price ratio, providing excellent value for the investment. They combine advanced features and durability at a competitive price point, making them a cost-effective choice for outdoor lighting solutions.
7. 2-year warranty: The solar-powered street lights come with a 2-year warranty, ensuring peace of mind for the customers. This warranty period covers any potential defects or malfunctions in the lights, allowing for prompt repair or replacement if needed.

Technical Parameters:

Rated power	50W	100W	150W
Lumens	2000LM	4000LM	6000LM
Solar panel	16W/6V	20W/6V	25W/6V
LiFePO4 battery	3.2V/20AH	3.2V/30AH	3.2V/40AH
Install height	3-4M	4-5M	5-6M
Spacing	10-12M	12-15M	15-20M
Material	Aluminum alloy		
Color temp.	6500K		
Sensing distance	12M		
Work temp.	-20°C ~ +60°C		
Pole diameter	60mm		
Water proof	IP65		
CRI	>85		

Charge time	8H
Lighting time	Light on at dusk, Light off at dawn auto. 12 hours of lighting time per day, 3-5 rainy days backup.



Customization:

Customized Solar LED Street Light

Product features:

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Supply Ability: 500 pcs/month

Luminous Flux: 150lm/w

Lighting Mode: Remote Control+Light Control+Radar Sensor

Life Span: 50,000hrs+

Battery: Lithium Iron Phosphate Battery

Specialized Solar Powered LED Street Light:

Automated Solar LED Street Light

Solar Energy Powered Street Light

Support and Services:

Solar LED Street Light provides comprehensive technical support and service to its customers. We offer a full suite of support services including, but not limited to, technical advice, troubleshooting, regular software updates, and product maintenance. Our experienced customer service team is available 24/7 to answer any questions related to our products. We also provide detailed product documentation and tutorials to help customers get the most out of their Solar LED Street Light.

Packing and Shipping:

Packaging and Shipping

Solar LED Street Light products are packaged for delivery in corrugated cardboard boxes for maximum protection. We use standard shipping methods to ensure that these products reach their destination quickly and safely.



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