



Sensing Distance 20 - 25m Integrated Solar Street Light With 80 - 200W Voltage 25.6V

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Yahua Lighting
- Certification: CE IP65 ROHS ISO
- Packaging Details: Anti-collision and shatterproof packaging
- Delivery Time: 5-8 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 500Pcs/month



Product Specification

- Waterproof Level: IP65
- Battery Capacity: 25.6V 32Ah/48Ah
- Voltage: 25.6V
- Lighting Angle: 140°
- Lighting Time: More Than 12 Hours
- Solar Panel: Monocrystalline Silicon
- Material: Aluminum Alloy
- Luminous Flux: 150-160LM/W
- Highlight: **IP65 LED Solar Integrated Lamp, Monocrystalline Silicon 300W Solar Street Light, Integrated Solar Street Light 200W**



More Images



Product Description

Product Description:

Introducing our cutting-edge solar street light, harnessing the power of a high-efficiency monocrystalline solar panel with an impressive 30-year service life. With an enhanced luminance of 160lm/w and a US-made 3030 LED chip, expect superior brightness and longevity. This IP65-certified product ensures resilient performance in all weather conditions. Offering remote control functionality and exceptional luminance, our light sets the standard in solar street lighting. Renowned as the industry's premier all-in-one solar LED street light, it delivers unparalleled performance and value. Experience the pinnacle of sustainable illumination with our state-of-the-art solar streetlight.

Features:

- 1. Die-Cast Aluminum Housing:** The die-cast aluminum alloy housing offers exceptional rust resistance and durability, making it ideal for all weather conditions. Its lightweight nature facilitates easy shipping and installation while providing robust reliability.
- 2. Monocrystalline Solar Panel:** With single-crystal black cells, these panels maximize solar energy absorption and boast a lifespan twice as long as polycrystalline panels, offering up to 30 years of service life. The anti-oxidation waterproof connector ensures a reliable connection and prevents degradation from elements like zinc and rust.
- 3. LiFePO4 A-Class Lithium Battery:** Unlike Ternary Li-ion batteries used by many manufacturers, the A-Class LiFePO4 lithium battery in our solar street lights ensures safety and longevity. It features a charge and discharge ratio of 2000 times, significantly higher than Li-ion batteries, and remains stable and efficient in extreme temperatures. These batteries can last up to 10-15 years and provide a backup of 12 hours per night and 3-5 days in rainy conditions.



Technical Parameters:

Power	300W	400W	500W
Solar panel	Mono 5V 40W	Mono 5V 45W	Mono 5V 50W
Battery	LiFePO4 3.2V 35000 mal	LiFePO4 3.2V 40000 mal	LiFePO4 3.2V 50000 mal
Led Quantity	306PCS	408PCS	510PCS
Charging time	6-8 hours		
Battery	Lithium iron phosphate		
Led Chip	SMD 3030		
IP Rating	IP65 Waterproof		
Working mode	Remote Control+Light Control+Radar Sensor		
Working time	12 Hours All The time lighting		

Applications:

Yahua Lighting's Integrated Solar Street Light offers a perfect combination of solar powered outdoor light and solar powered street lamp. This innovative product is produced in China, with certifications from CE, IP65, ROHS and ISO. Packaged with anti-collision and shatterproof material, delivery time is 5-8 days, with payment terms of T/T, Western Union and MoneyGram. With a supply ability of 500Pcs/month, it is equipped with 25.6V 32Ah/48Ah battery capacity, made of quality aluminum alloy. With a luminous flux of 150-160LM/W, it comes with a warranty of 3 years.



Support and Services:

Integrated Solar Street Light Technical Support and Service includes:
24/7 technical support for technical questions and troubleshooting
Regular firmware updates to ensure optimum performance
Full installation and maintenance services
Extended warranty options for added peace of mind

Packing and Shipping:

Integrated Solar Street Light Packaging and Shipping includes the following steps:
Check all components and accessories for completeness.
Pack each component and accessory in separate boxes.
Label each box with product details.
Place all boxes in a larger box.
Secure the larger box with tape.
Ship the box to the customer.





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