



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

solarledstreet-light.com

150lm/w 3000K - 6500K Solar LED Street Light With Lithium Iron Phosphate Battery

Our Product Introduction

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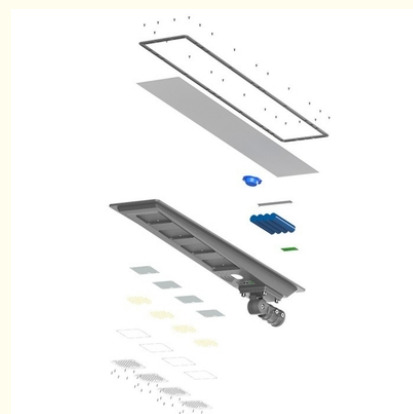
Basic Information

- 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

- Application: Road , Street , Yard, Park, Garden Etc
- Warranty: 5 Years
- Color Temperature: 3000K-6500K
- Lighting Mode: Remote Control+Light Control+Radar Sensor
- Working Temperature: -40°C-60°C
- Luminous Flux: 150lm/w
- Life Span: 50,000hrs+
- Highlight: **Solar LED Road Light 6500K,
Lithium Iron Phosphate Battery Solar Lighting,
Solar Powered Street Lamps 150lm/w**



More Images



Product Description:

Introducing our advanced solar street light, featuring a powerful 100-400W LED light. Equipped with a 4V/110W solar panel and a 3.2V/140Ah LiFePO4 lithium battery, this luminaire ensures efficient energy conversion and extended battery life. The die-cast aluminum construction guarantees durability and effective heat dissipation. With CE and ROHS certification, this solar street light offers reliable performance and adherence to quality standards.

Features:

- 1. Long-lasting LED Chip:** The solar street light features a high-quality LED chip with a service life of up to 50,000 hours, making it significantly more durable compared to ordinary incandescent lamps.
- 2. Superior Waterproof Rating:** With an IP65 waterproof rating and high-impact metal construction, the solar light is resilient against extreme weather conditions, making it ideal for both residential and professional use in areas such as backyards, driveways, basketball courts, parking lots, and streets.
- 3. Efficient Solar Charging:** Utilizing polysilicon photovoltaic panels, the street light achieves a 25% increase in photoelectric conversion rate, enabling a full charge in just 6-8 hours. Additionally, it includes a built-in 22000mAh high-capacity lithium battery, delivering 20-24 hours of operation in radar sensing mode.
- 4. Integrated Design:** The solar street light integrates LED lights, solar panels, lithium batteries, controllers, and sensors for streamlined functionality.
- 5. Intelligent Battery Management:** Incorporating an intelligent mode to maximize the battery's working time, ensuring prolonged and efficient operation.
- 6. User-Friendly and Versatile:** Boasting a wire-free, 100% solar-powered design, the street light is easy to install and transport, providing hassle-free usage.
- 7. Adaptive Light Control:** The light is equipped with a built-in infrared sensor, automatically adjusting the light output based on environmental conditions.
- 8. Durable and Protective:** The solar street light is waterproof, dustproof, and rustproof, offering long-lasting performance and reliability in various outdoor environments.

Technical Parameters:

Power	100W	200W	300W	400W
LED Lamp	30PCS 3030LED	60PCS 3030LED	90PCS 3030LED	120PCS 3030LED
Lamp Size	656*237*176mm	770*238*175mm	873*237*176mm	999*238*175mm
Solar Panel	5V 25W, Monocrystalline	5V 30W, Monocrystalline	5V 40W, Monocrystalline	5V 45W, Monocrystalline
BatteryType	LiFePO4 3.2V 28AH	LiFePO4 3.2V 30AH	LiFePO4 3.2V 36AH	LiFePO4 3.2V 48AH
Charging time	6-8 hours	6-8 hours	6-8 hours	6-8 hours
Discharging time	12-15 hours	12-15 hours	12-15 hours	12-15 hours
IP Rate	IP65	IP65	IP65	IP65
Material	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium	Die-casting Aluminium
Install Height	4-6m	4-6m	4-6m	8-9m
Warranty	3 years	3 years	3 years	3 years



Customization:

Customized Solar LED Street Light from Yahua Solar Street Lighting

Yahua Solar Street Lighting offers custom-made Automated Solar LED Street Lights that are powered by solar energy, ideal for street lighting, parking lots, pathways and more. These Solar Rechargeable Street Lights can be tailored to your needs and requirements.

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Payment Terms: T/T, Western Union, MoneyGram

Supply Ability: 500 pcs/month

Material: Aluminum Alloy

CRI: Ra>80

Color Temperature: 3000K-6500K

Led Chip: SMD3030

Invest in Yahua Solar Street Lighting's Solar LED Street Lights for a cost-effective, sustainable, and reliable solution for your public lighting needs.



Support and Services:

Solar LED Street Light Technical Support and Service

Provide technical support and consultation for Solar LED Street Light products
Provide repair and maintenance services for Solar LED Street Light products
Provide repair and replacement parts for Solar LED Street Light products
Provide warranty services for Solar LED Street Light products

Packing and Shipping:

Packaging and Shipping of Solar LED Street Lights:

The solar LED street lights are securely packaged using cardboard boxes or wooden crates with cushioning material as needed. The LED lights are individually wrapped in bubble wrap and placed in the boxes/crates. The boxes/crates are then sealed with adhesive tape. The packages are then shipped to the destination using a reliable shipping carrier. The shipping carrier provides tracking information which can be used to track the packages in real-time. Depending on the destination country, the packages can be shipped by air, sea or land.



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