



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

solarledstreet-light.com

## Die Cast Aluminum Integrated Solar Street Light With 3.2V Battery 6500K SMD3030

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

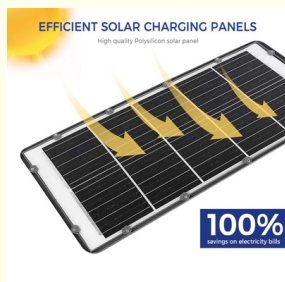


### Product Specification

- Warranty: 3 Years
- Waterproof Level: IP65
- Power: 80-200W
- Luminous Flux: 150-160LM/W
- Voltage: 25.6V
- Lighting Time: More Than 12 Hours
- Light Source: LED
- Sensing Distance: 20-25m
- Highlight: die cast aluminum integrated solar street light, 3.2v integrated solar street light, 6500k integrated solar street light



### More Images



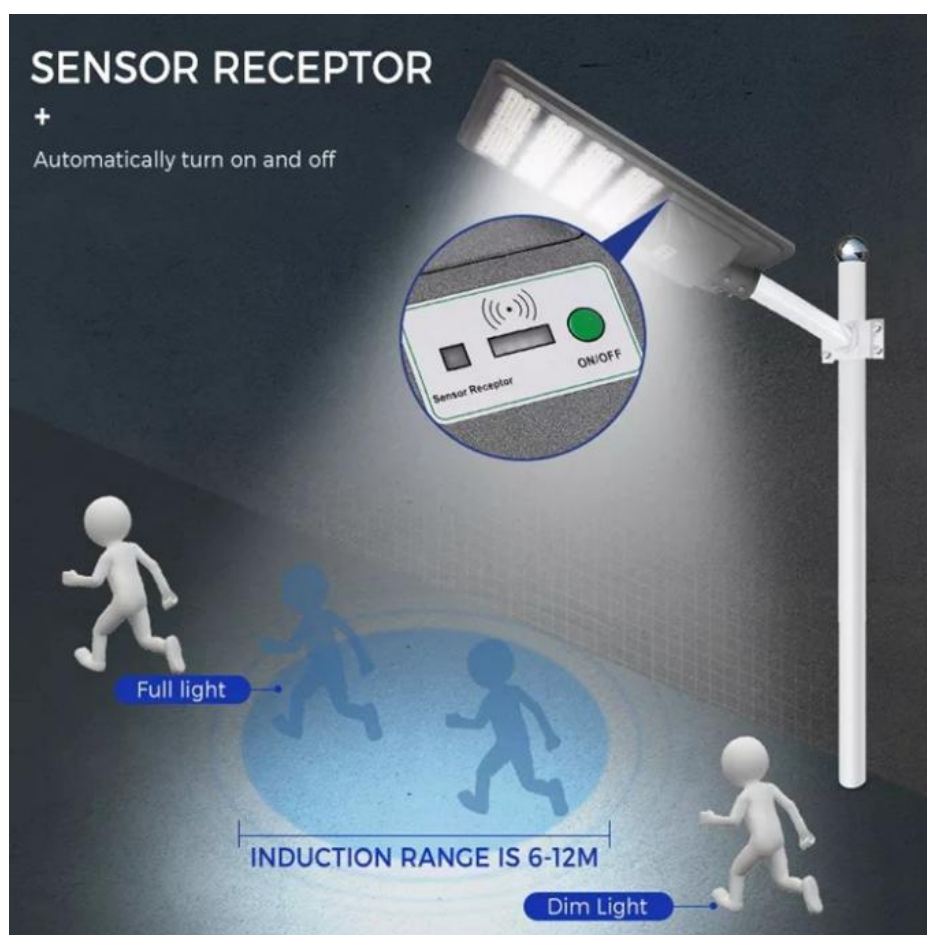
## Product Description

### Product Description:

Introducing our cutting-edge solar street light, featuring a mono crystal 5V53W solar panel for efficient energy capture. It is equipped with a 3.2V 50AH lithium iron phosphate battery, ensuring reliable and long-lasting power storage. With a color temperature of 6500k and a CRI of Ra>80, it delivers clear and natural lighting. Crafted from sturdy die-cast aluminum, it ensures durability and weather resistance. Boasting 510pcs of LED chips (3030), this street light offers powerful and uniform illumination. This innovative lighting solution is designed to provide sustainable, cost-effective, and high-performance outdoor lighting for various applications.

### Features:

1. **Advanced MPPT Technology:** Incorporates advanced Maximum Power Point Tracking (MPPT) technology to optimize solar panel efficiency, ensuring maximum energy conversion and utilization.
2. **Enhanced Battery Management:** Features an intelligent system to monitor and regulate the battery's charging and discharging process, maximizing lifespan and overall performance.
3. **Extended Lighting Hours:** Offers extended lighting hours, ensuring consistent illumination throughout the night for enhanced safety and visibility in outdoor areas.
4. **Intelligent Power Management:** Utilizes an intelligent control system and remote control functionality to optimize power usage, minimizing electricity costs and reducing carbon emissions.
5. **Enhanced Durability:** Built to withstand harsh outdoor conditions with robust construction and IP65-rated protection, ensuring resistance to corrosion, dust, and water for reliable performance in challenging weather.



### Technical Parameters:

Product Size(MM)	703*365*87MM	810*365*87MM	916*365*87MM
Power	300W	400W	500W
Number Of Lamp Beads	306PCS	408 PCS	510 PCS
Lithium Battery	3.2V/40A	3.2V/45A	3.2V/50A
Solar Panel	5V40W	5V45W	5V53W

Luminous Flux	130-140LM/W
IP Rating	IP65
Material	Die-Cast Aluminum
Warranty	3 years
Lighting time	12 H
Application	Road, Community, and Town Lighting

### Support and Services:

Integrated Solar Street Light provides technical support and service for customers to ensure that the product is always functioning optimally and providing the best performance. Our technical support and services include:

24/7 online technical support

On-site technical assistance and installation

Remote troubleshooting and diagnosis

Upgrades, repairs, and maintenance

Replacement parts and accessories



### Packing and Shipping:

Integrated Solar Street Light Packaging and Shipping:

Each integrated solar street light is packed in a box with a handle for easy delivery. The package contains the solar street light, installation instructions, and mounting hardware. All boxes are labeled with product information and shipped via a reliable courier service.

### FAQ:

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

A: The brand name of the Integrated Solar Street Light is Yahua Lighting.

Q: Where is the Integrated Solar Street Light manufactured?

A: The Integrated Solar Street Light is manufactured in China.

Q: What certifications does the Integrated Solar Street Light have?

A: The Integrated Solar Street Light has CE IP65 ROHS ISO certifications.

Q: How is the Integrated Solar Street Light packaged?

A: The Integrated Solar Street Light is packaged with anti-collision and shatterproof packaging.

Q: How long does it take to deliver after ordering?

A: It takes 5-8 days to deliver after ordering.

Q: What payment methods are accepted?

A: We accept T/T, Western Union, and MoneyGram.

Q: What is the supply ability?

A: The supply ability is 500Pcs/month.



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