



## 6000K Integrated Solar Street Light With LED Light 150W IP66 Die-Cast Aluminum

Our Product Introduction

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

### 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

- Installation Height: 9-12m
- Color Temperature: 6000K
- Material: Aluminum Alloy
- Working Temperature: -20°C~+60°C
- Solar Panel: Monocrystalline Silicon
- Light Source: LED
- Battery Capacity: 25.6V 32Ah/48Ah
- Lighting Time: More Than 12 Hours
- Highlight: **LED Integrated Solar Street Light 6000K,  
Aluminum Alloy 100W Solar Street Lamp,  
Aluminum Alloy Solar Street Light Integrated**



### More Images



## Product Description

### Product Description:

Introducing our solar street lights, featuring an integrated design and high-capacity LiFePO4 lithium battery for superior energy and durability. Our brand LED chip ensures high light efficiency of up to 180LMW, with an overall lamp efficiency of at least 160LMW. Our PWM controller guarantees high efficiency across all series, while the high-efficiency solar cell (>22%) maximizes energy capture. With convenient installation and maintenance, our modular design eliminates the need for special light poles or cable installation, ensuring quick and hassle-free replacements. Experience lightweight, eco-friendly, and long-lasting illumination without the production of harmful substances.

### Features:

1. Energy Efficiency: Utilizes natural light sources to minimize power consumption.
2. Safety: Operates without AC power, eliminating safety hazards associated with conventional lighting systems.
3. Environmental Friendliness: Non-polluting and non-radiative, aligning with modern eco-friendly principles and sustainability goals.
4. High-Tech Features: Employs intelligent controllers for automated brightness adjustments based on natural light conditions and environmental brightness.
5. Longevity: Incorporates advanced production technology in solar modules, ensuring consistent performance for over 10 years and a lifespan of 25 years or more.
6. Easy Installation: Comprised of modular components, offering flexibility and accommodating diverse customer installation requirements.
7. Autonomous Power Supply: Operates independently off-grid, providing power autonomy and versatility.

### Technical Parameters:

Power	40W	60W	80W	100W	120W
LED Lamp	3030,100PCS	3030,150PCS	3030,200PCS	3030,250PCS	3030,300PCS
Solar Panel	18V/35W, Monocrystalline	18V/50W, Monocrystalline	18V/60W, Monocrystalline	18V/80W, Monocrystalline	18V/100W, Monocrystalline
Solar Panel Size	630*334mm	830*340mm	988*340mm	1310*340mm	1650*340mm
Battery	LiFePO4, 3.2V, 36Ah	LiFePO4, 3.2V, 76Ah	LiFePO4, 3.2V, 100Ah	LiFePO4, 12.8V, 37Ah	LiFePO4, 12.8V, 45Ah
Material	Aluminum				
Light Efficiency	210LM/W				
Controller	MPPT				
CCT	2700K~6500K				
Discharge Time	Effective sunshine for 5~6 hours, discharge for 3~5 rainy days				
Light Size	638*345*160mm	838*345*160mm	996*345*160mm	1318*345*160mm	1655*345*160mm
Gross Weight	7.5kg	10.5kg	11.8kg	14.5kg	20.5kg
Lighting Method	Microwave induction + segmented time control + intelligent control				
Install Height	4~5M	5~6M	6~8M	8~10M	10~12M
Warranty	3~5 Years				

## Product Details

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## Shaanxi Yahua Lighting Electric Equipment Co.,Ltd.

Shaanxi Yahua Lighting Electric Equipment Co.,Ltd. established in 2001, which is a professional company specializing in the development, manufacture, sales and installation of outdoor LED lighting products. Our main products include LED Street Light, LED Tunnel Light, LED Flood Light, LED Landscape Light, Solar LED Light, LED High Mast Light and OEM various LED Lights. Our products have passed CE, ISO9001, CQC, ROHS, certificate and our LED lights are mainly exported to USA, Europe, Korea, South Africa, UAE, Russia Etc. Countries. In those several years, our company constructs many national large-scale highway road lighting projects and urban road LED lighting projects.

Yahua lighting has set up a professional team of senior engineers and designers and is ready to provide for our customers with high standard LED Lighting solutions and good service. We welcome the inquiries from worldwide customers, and will always work together with all of our customers, and find the best solutions for your lighting projects.

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## Certifications & Advantage

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## Packaging&Shipping

our reliable and secure packaging and shipping methods.



**Shaanxi Yahua Lighting Electric Equipment Co., Ltd.**



+86 2981028690



summer@syhzm.com



solarledstreet-light.com

No.1 Xinxu Avenue New Industrial Park, Hi-tech Zone, Xi'an,China