



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

solarledstreet-light.com

150lm/W Luminous Flux Solar Powered LED Street Light Equipped With SMD3030 Chip

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: 3000pcs/month



Product Specification

- Model Name: All In One Solar Street Lighting
- Luminous Flux: 150lm/w
- Panel: Mono Solar Panel
- Application: Road , Street , Yard, Park, Garden Etc
- IP Rating: IP65 Waterproof
- Warranty: 5 Years
- Lighting Mode: Remote Control+Light Control+Radar Sensor
- Highlight: **SMD3030 Chip Solar Street Light,**
Mono Solar Powered Street Lamps,
7000K Solar Powered Led Street Light



More Images



Our Product Introduction

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

Product Description:

Our solar street light features a unique integration design, making it easy to transport, install, and maintain. This design ensures hassle-free setup and maintenance, saving time and effort. The solar panel of our street light is designed for flexibility, allowing for vertical and horizontal adjustment. This feature enables optimized solar energy capture throughout the day, maximizing energy efficiency. We've integrated advanced software and hardware mechanisms to manage the charge and discharge of the battery. This sophisticated system safeguards the battery, even supporting charging at 0V, ensuring long-term reliability. Equipped with a high-efficiency LED chip, our solar street light achieves an impressive light efficiency of up to 160lm/w. This ensures bright and reliable illumination while conserving energy. The inclusion of an infrared sensor enhances the intelligence of our solar street light, enabling energy-saving functionality. This sensor technology provides more adaptive and responsive lighting, contributing to overall energy efficiency.

Features:

1. Integrated Design and High-Capacity LiFePO4 Lithium Battery: The solar street light features an integrated design and high-capacity LiFePO4 lithium battery, providing high energy and long life. Additionally, it is light in weight and environmentally friendly, as it does not produce harmful substances.
2. LED Chip with High Light Efficiency: Utilizing an LED chip with high light efficiency, the solar street light can achieve up to 180LM/W. The whole lamp's light efficiency can reach at least 160LM/W.
3. MPPT Controller: All series of solar street lights use an MPPT controller, which can increase charge efficiency by 15%-30%.
4. High-Efficiency Solar Cell: The solar street light is designed with high-efficiency solar cells, with a conversion rate of over 22%.
5. Convenient Installation and Maintenance: The solar street light is designed for convenient installation and maintenance. It does not require cable installation or a special light pole, and its functional components are modular for easy and quick replacement.



Technical Parameters:

Solar panel (MONO)	105W
High-capacity lithium battery (Built-in)	532WH
Luminous flux (All light pattern)	9600lm
Mounting Height	5-6m
Solar panel charge time (with strong sunlight)	8 hours by bright sunlight
Rainy Days Support	3-5 days with full charging
Working Time (per day)	≥12 hours
Color temperature	3000-7000K(optional)
Light pole diameter	70-114MM
Storage temperature	0-55°C
Operating humidity	90RH%<
Waterproof level	IP65
Package dimensions	1315*535*145mm

Customization:

Customized Solar LED Street Light - Yahua Solar Street Lighting

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Delivery Time: 5-8 days

Payment Terms: T/T, Western Union, MoneyGram

Supply Ability: 3000pcs/month

Life Span: 50,000hrs

Led Chip: SMD3030

IP Rating: IP65 Waterproof

Warranty: 5 Years

Our Solar LED Street Light is an automated solar energy-powered street light with a remote control. It uses Yahua Solar Street Lighting technology to provide an efficient and reliable lighting solution. With a life span of 50,000 hours and an IP65 waterproof rating, it is guaranteed to last for 5 years. It is equipped with SMD3030 LED chips and packaged with anti-collision and shatterproof packaging for extra protection.

OUR CUSTOMER



Support and Services:

Solar LED street light technical support and service include:

Installation and commissioning assistance

User manuals and product information

Troubleshooting and repair

Replacement parts

Software upgrades

Training and Education



Packing and Shipping:

Our Solar LED Street Lights are packaged and shipped securely and safely. All products are packaged with suitable cushioning materials for protection, and shipped with a tracking number.

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