



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

solarledstreet-light.com

## Efficient Solar Powered Street Lamp With Monocrystalline Silicon Solar Panel

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: 1000Pcs/month



### Product Specification

- Lighting Mode: Time Control/Remote Control
- Product Name: Solar Panel Street Light
- Lumen: 130-150LM/W
- Component: LED Lamp, Mono Solar Panel, Battery Box, Battery, Connecting Wire, Solar Controller
- Light Post: Available
- Solar Panel: Monocrystalline Silicon
- Warranty: 3 Years
- Color Temperature: 5000K-6000K
- Highlight: **130LM/W Solar Powered Street Lamp, Aluminum Outdoor Solar Powered Street Lamp, Monocrystalline Silicon Solar Powered Street Lights**



### More Images



## Product Description

### Product Description:

Our Solar Panel-Powered LED Street Light represents a state-of-the-art lighting solution that integrates energy efficiency, environmental sustainability, and dependability. Leveraging advanced LED technology, this streetlight provides remarkable brightness and illumination while minimizing energy consumption, leading to decreased energy expenses and a reduced carbon footprint compared to conventional street lighting systems. Engineered for lasting durability, this street light is designed to endure challenging weather conditions and offers a lengthy, maintenance-free lifespan. Its robust build guarantees dependable performance and resilience against outdoor elements, making it suitable for diverse applications including residential areas, roads, pathways, and parking lots.

### Features:

1. Outstanding Illumination: Equipped with top-tier chips, this street light provides potent and consistent luminosity, ensuring excellent visibility.
2. Efficient Heat Dissipation: Engineered with an aluminum sheet to maximize heat dissipation, preventing overheating and extending the light's lifespan.
3. Generous Battery Capacity: Incorporates a spacious battery box accommodating a high-capacity battery for prolonged operation and efficient energy storage.
4. Weather-Resistant Design: Boasting an IP65 rating, ensuring superior resistance against dust and water ingress, offering durability and reliability in challenging weather conditions.
5. High-Efficiency Solar Panel: The Street Light's cutting-edge solar panel effectively converts sunlight into electricity, optimizing energy generation potential.
6. Automotive-Grade Power Battery: Utilizes a power battery commonly found in automobiles, designed with a remarkable lifespan of over 2700 cycles, ensuring exceptional durability and long-lasting performance.

### Technical Parameters:

Power	200 Watt
Material	Die-cast aluminum
Solar panel	6V/40W
Solar panel size	350*700*17mm
Battery	LiFePo4 Battery 3.2V/40AH
Working temperature	-35°~70°
LED Chips	Double chips 5054 60chips
CCT	6500K-7000K
Rainy days back up	5 days
Illuminated area	200
Recommended installation	4 meters
Working time	>12hours



### Installation Methods:

1. Light Pole Installation: Securely affix the street light to a stable light pole ensuring it can support the fixture's weight.
2. Wall Mounting: Alternatively, mount the street light fixture on a robust wall surface using suitable mounting brackets and hardware.
3. Pole Holding Installation: In certain instances, the street light can be installed using a pole holding system, securing the fixture to a specially designed pole holder or arm firmly anchored to the ground or a suitable structure.



Light pole installation



Wall mounting



Pole holding installation

### Customization:

Customized Solar Panel Street Light

Yahua Lighting provides customized Solar Panel Street Light with the following features:

Brand Name: Yahua Lighting

Place of Origin: China

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: 1000Pcs/month

Warranty: 3 Years

Working Temperature: -20°C-60°C

Light post: Available

Material: Aluminum Alloy

Color Temperature: 5000K-6000K

Solar Powered Path Lights, Solar Powered Street Lighting, Solar Street Lighting System

**Support and Services:**

Technical Support and service for Solar Panel Street Light

We are committed to providing high-quality technical support and service for our Solar Panel Street Light products. Here are some of the services we offer:

- Installation guidance and troubleshooting
- Training on product use and maintenance
- Software updates and upgrades
- Warranty and repair services
- Parts replacement
- Technical advice and assistance

**Packing and Shipping:**

Packaging and Shipping

Solar Panel Street Light products are packaged for protection against potential damages during shipping. All packages are labeled clearly with product information and shipment details. The products are shipped via a reliable shipping service and are tracked to their destination. The shipping company will provide tracking information once the package has been shipped.

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