



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

solarledstreet-light.com

Aluminum Alloy Shell Integrated Solar Street Light SMD5730 IP65 6500K 50W 100W 150W

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

- Light Source: LED
- Power: 80-200W
- Luminous Flux: 150-160LM/W
- Working Temperature: -20°C~+60°C
- Lighting Angle: 140°
- Waterproof Level: IP65
- Lighting Time: More Than 12 Hours
- Sensing Distance: 20-25m
- Highlight: **50W Integrated Solar Street Light, Aluminum Alloy Shell Solar Integrated Lamp, SMD5730 Integrated Solar Street Light**



More Images



Product Description

Product Description:

Presenting our innovative all-in-one solar street light, featuring a robust aluminum alloy construction for durability and efficient heat dissipation. With high-efficiency PV panels and a new LiFePO4 battery, it achieves optimal solar energy conversion and ensures long-lasting power storage. Equipped with a light sensor, motion sensor, and time sensor, the light adapts to varying environmental conditions, allowing for energy-efficient operation. This solar street light provides reliable illumination for 10-12 hours daily and is designed to sustain operation for 3-5 consecutive rainy days. Offering a sustainable and dependable lighting solution for diverse outdoor environments, our solar street light is an ideal choice for enhancing safety and visibility while minimizing energy consumption.

Features:

1. PIR Motion Sensor & Photocell Sensor: This outdoor street light automatically turns on at night and off at dawn, recharging during the day. Upon detecting movement, it brightens and returns to dim mode when no activity is detected, ensuring efficient utilization of light.
2. Super Bright & Long-Lasting: Equipped with a new LiFePO4 battery, providing stable and extended illumination for over 12 hours in bright mode, with sustainable operation for 3-5 consecutive days. The light's high brightness ensures reliable visibility and security.
3. High-Quality Polysilicon PV: Utilizes high-performance polysilicon PV with a remarkable photovoltaic conversion efficiency of up to 19%. Fully charging the battery in just 6 hours under direct sunlight.
4. Wireless, Easy to Install: The all-in-one solar street light is effortlessly mountable on walls or poles, offering versatile installation options. It is recommended for mounting at a height of 6-8m (19.7-26.2ft), providing illumination for an area of 40-100 (430-1076ft²).
5. Equipped with Light Pole Sleeve: The solar street light includes a reinforced light pole sleeve with a diameter of 600mm, suitable for various street light poles. Adjustable angle light pole sleeves are also available, providing customizable installation options.



Technical Parameters:

Power	50W	100W	150W
Material	aluminum alloy	aluminum alloy	aluminum alloy
Lamp Dimension	500mm*220*50mm	700mm*220*50mm	900mm*220*50mm
Solar Panel	6V/20W	6V/30W	6V/40W
Battery	18000MAH LIFE04 Lithium Iron Phosphate	24000MAH LIFE04 Lithium Iron Phosphate	36000MAH LIFE04 Lithium Iron Phosphate
Chips	LED SMD 5730 *120PCS	LED SMD 5730 *240PCS	LED SMD 5730 *360PCS
Charging Time	5-6Hours		
Discharge Time	12H(2-3 Rainy Days)		
Working Mode	Radar Sensor +Light sensor+Remote control		
Attention	Notes: Accessories do not include the pole!!!		



Customization:

Integrated Solar Street Light | Yahua Lighting | China

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: 500Pcs/month

Voltage: 25.6V

Waterproof Level: IP65

Battery Capacity: 25.6V 32Ah/48Ah

Power: 80-200W

Working Temperature: -20°C~+60°C

Introduction

Integrated Solar Street Light, also known as Integrated Solar Outdoor Light, is a high-performance energy-saving, and environment-friendly product integrated with a solar panel, lithium battery, intelligent controller, and LED lighting. It is suitable for highways, courtyards, gardens, and other occasions. Yahua Lighting provides a complete Integrated Solar Street Light System with CE IP65 ROHS ISO certification, anti-collision and shatterproof packaging, 5-8 days delivery, T/T, Western Union, MoneyGram payment terms, 500Pcs/month supply ability, 25.6V voltage, IP65 waterproof level, 25.6V 32Ah/48Ah battery capacity, 80-200W power, and -20°C~+60°C working temperature.

Packing and Shipping:

Packaging and Shipping

Integrated Solar Street Light is carefully packaged before shipment to ensure that the product arrives in perfect condition. Each unit is enclosed in a customized package with foam inserts to protect against impacts. Shipping is done through reputable carriers, which ensures timely delivery and tracking of orders.



Support and Services:

Integrated Solar Street Light Technical Support and Services

On-site inspection
Installation guidance
Operation instructions and maintenance tips
Fault diagnosis and repair
Regular maintenance
Spare parts and accessories supply
Software upgrade and patch
Troubleshooting
Telephone helpline



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