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

Our Product Introduction

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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: 500 pcs/month

Product Specification
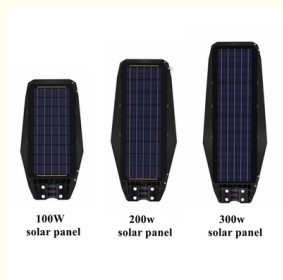
- Luminous Flux: 150lm/w
- Material: Aluminum Alloy
- CRI: Ra>80
- Panel: Mono Solar Panel
- Led Chip: SMD3030
- Lighting Mode: Remote Control+Light Control+Radar Sensor
- Application: Road , Street , Yard, Park, Garden Etc
- Highlight: **Aluminum Alloy 200W Solar Street Light**,
  SMD3030 Chip Solar LED Street Light,
  150lm/W Integrated Solar Light

100W   200W   300W

More Images

100W
solar panel   200w
solar panel   300w
solar panel

Product Description:

Introducing our innovative Solar Street Lighting system, engineered to deliver efficient and sustainable illumination for diverse outdoor settings. Our Solar-Powered Street Light integrates advanced LED technology with a remarkable luminous flux of 150lm/w, ensuring cost-effective and eco-friendly lighting solutions. Featuring an adjustable color temperature range from 2700K to 7000K, this adaptable system caters to a variety of lighting requirements. In addition, the intelligent combination of Remote Control, Light Control, and PIR Motion Sensor ensures optimal energy consumption, guaranteeing an economically sound and energy-efficient operation. With its robust design and a broad range of applications including street, park, and garden lighting, this solar-powered luminaire is well-suited for any outdoor environment, capable of enduring extreme working temperatures from -50℃ to 70℃.

Features:

1. Integrated Solar Panel: The all-in-one design of the Solar Street Lamp incorporates the solar panel within the lamp body, streamlining installation and enhancing efficiency.

2. Enhanced Charging Efficiency: Utilizes a high-quality solar panel and a quick charging scheme, boosting charging efficiency by up to 50% in comparison to similar products, ensuring effective and rapid battery charging.

3. Smart Power Management: Features a smart power management system to optimize battery life and daily brightness, actively identifying daily charging and adjusting capacity for improved rainy day efficiency.

4. Versatile Work Modes: Offers multiple work modes including radar mode for all-night illumination, constant lighting mode, and a transition to radar mode after constant light mode, providing flexibility for diverse lighting needs.

5. Wide Application: Suitable for various outdoor settings such as parking lots, plazas, walkways, streets, residential areas, landscapes, farms, and more, catering to a diverse range of outdoor lighting requirements.

6. Guaranteed Long-Term Warranty: Yahua Lighting provides a comprehensive warranty and customer support, reflecting our commitment to customer satisfaction and product reliability.

Technical Parameters:

LED Source:	360LED,480LED,600LED	Material:	Eco-Friendly ABS Plastic+PC
Output Power:	100W/200W/300W	Solar Panel	4V/10W,15W,18W
Working Mode:	1:Constant Light 2:Constant Light+Sensor 3:Sensor	Product's Weight:	100W:2.4kg 200w:3.0kg 300W:3.6kg
Brightness:	100W:10000lm 200W:20000lm 300W:30000lm	Product's Size:	100W:53*27*7cm 200W:65*30*7cm 300W:75*30*7cm
Lighting Ranger:	60/100//150 Square Meter	Feature:	Remote Control
Run Time:	36h	Sensor:	Light Sensor,On During Night,Off On Day Time
Power Supply:	100W:12000mAh 200W:18000mAh 300W:24000mAh	Reflector Material:	PC
Impact Resistance:	1m	Rechargeable:	Yes
Charging Time:	6-8h By Solar	Packaging Content:	1*Solar Street Light 1*Remote Control 1*Wall Arm 1*Screw Set
Light Sensor:	Auto Work During Night	Indicator:	N/A

Battery Removeable:	No	Logo:	Silk Printing
Color Temperature:	6000K	Proof Rate:	IP65

Applications:

Yahua Solar Street Lighting is a brand of solar-powered street lights that come with CE IP65 ROHS ISO certification, making it safe to use. It is made from aluminum alloy and is waterproof with an IP65 rating. The package is designed to be anti-collision and shatterproof for safety, and delivery time is only 5-8 days. Payment terms include T/T, Western Union, and MoneyGram, and 500 pieces can be supplied per month. Furthermore, the LED chips are SMD3030, with a life span of more than 50,000 hours. The model name of this solar street lighting is All In One Solar Street Lighting, powered by solar energy. This is an ideal choice for solar rechargeable street lights, solar street lighting controllers, and solar LED street light applications.

Support and Services:

We provide professional technical support and service for Solar LED Street Light. Our service includes:
24/7 customer service and tech support
Installation and maintenance services
Troubleshooting
Repair and replacement services
Warranty services

Packing and Shipping:

The Solar LED Street Light is packaged with all components securely bubble-wrapped and boxed for protection during shipping. The box contains instructions for use and installation and other required materials. Shipping is available worldwide using reliable logistics providers, with tracking information provided to ensure safe delivery.

FAQ:

Q: What is the brand name of Yahua Solar Street lighting?
A: Yahua Solar Street lighting.
Q: Where is the place of origin?
A: Guangdong China.
Q: What certification does it have?
A: CE IP65 ROHS ISO.
Q: What is the packaging for Yahua Solar Street Lighting?
A: Anti-collision and shatterproof packaging.
Q: How long is the delivery time?
A: 5-8 days.
Q: What are the payment terms?
A: T/T, Western Union, MoneyGram.
Q: What is the supply ability?
A: 500 pcs/month.