



IP66 Waterproof Outdoor All In One Solar Street Lamp 300W 800W 1000W

Our Product Introduction

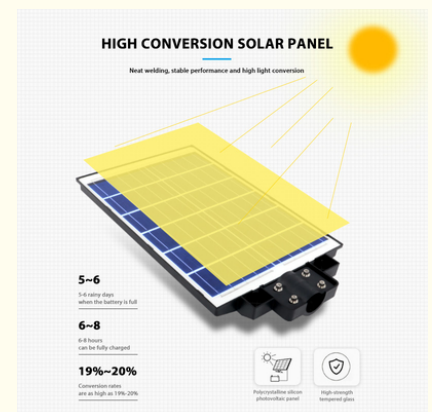
Basic Information

- Place of Origin: Guangdong China
- Brand Name: Yahua Solar Street 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: 500 pcs/month



Product Specification

- Warranty: 5 Years
- Material: Aluminum Alloy
- IP Rating: IP65 Waterproof
- Battery: Lithium Iron Phosphate Battery
- Life Span: 50,000hrs+
- Led Chip: SMD3030
- Lighting Mode: Remote Control+Light Control+Radar Sensor
- CRI: Ra>80
- Highlight: Lithium Battery Solar Street Light, IP65 Solar Street Light



More Images



Product Description

Features:

- Cutting-Edge LiFePO4 Battery Technology:** Our Solar-Powered Street Lamps incorporate an advanced LiFePO4 battery, boasting a remarkable 460.8WH capacity. This high-performance battery guarantees a dependable and uninterrupted power supply for extended durations.
- Optimized MPPT Solar Charge Controller:** The integrated MPPT solar charge controller adeptly manages the charging process, optimizing solar energy conversion into electrical power. This intelligent controller enhances energy efficiency and maximizes the overall performance of the solar street lights.
- Rapid Charging Capability:** With an impressive charging time of a mere 9 hours, our street lights swiftly accumulate solar energy during the day, ensuring abundant power reserves for illuminating the night.
- Customizable Timer Dimming and Motion Sensor:** Our street lights feature a built-in timer dimming function that allows you to tailor the brightness levels to suit your specific requirements. Additionally, the motion-detecting PIR (Passive Infrared) sensor automatically adjusts the light output to conserve energy when no movement is detected.

Power	600W	800W	1000W
Lamp Size	447*70*342MM	597*70*342MM	677*70*342MM
Solar Panel	6V/18W	6V/25W	6V/30W
Solar Panel Size	335*360MM	335*510MM	335*590MM
Battery	15000MAH Lithium Iron Phosphate	20000MAH Lithium Iron Phosphate	30000MAH Lithium Iron Phosphate
Chips	2835*480PCS	2835*640PCS	2835*800PCS
Irradiation Area	180M ²	320M ²	450M ²
Charging Time	6-8H		
Discharge Time	24H(3-4 Rainy Days)		
Working Mode	Light Sensor + Motion Sensor+ Remote Control		

Light Sensor

Motion Sensor

Remote Control

Reflector&High brightness LED

Strong light transmission, wide

refraction area and large irradiation area.

LED patch light source, energy saving, good

transparency of optical lens. The glass lens has good light transmission and uniform light.

High Conversion Solar Panel

Polycrystalline silicon solar panel, large solar panel, high conversion and fast charging.

Smart Sensor

Light sensing, human sensing and radar sensing are integrated.

Intelligent light control: the light is off during the day, and the light is automatically turned on at night.

Radar sensing: the lights are on at night when people come, and the lights are dimly bright after people go, very smart.

Application



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