



Shaanxi Yahua Lighting Electric Equipment Co., Ltd.

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## SMD5050 100W-500W Solar Led Street Light Sensor Remote Control Lithium Battery

Our Product Introduction

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### 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

- Panel: Mono Solar Panel
- Lighting Mode: Remote Control+Light Control+Radar Sensor
- Battery: Lithium Iron Phosphate Battery
- Led Chip: SMD3030
- Color Temperature: 3000K-6500K
- Application: Road , Street , Yard, Park, Garden Etc
- CRI: Ra>80
- Warranty: 5 Years
- Highlight: **3000K-6500K Solar Led Street Light, Lithium Battery Solar Led Street Light, Smd5050 Solar Led Street Light**



### More Images



Product Description

Features:

- 1. Sleek and Trim Lamp Casing Design: The fixture showcases an exceptionally slender lamp casing design, presenting a polished and contemporary appearance.
- 2. Superior Luminous Efficiency: Boasting a luminous efficacy of 180-200lm/w, the light yields exceptionally brilliant illumination, guaranteeing outstanding visibility.
- 3. High-Efficiency Solar Panels: The light integrates high-efficiency 60-120w monocrystalline silicon photovoltaic panels, ensuring effective conversion of solar energy.
- 4. Radar/Motion Sensor Energy-Saving Mode: Employing a 20-30m radar/motion sensor, the light supports energy-saving functionality. It automatically adjusts brightness based on motion detection, enhancing energy efficiency.
- 5. High-Capacity Lithium Iron Phosphate Battery: Equipped with a high-capacity lithium iron phosphate battery, the light delivers long-lasting power. The battery is detachable and customizable to meet specific requirements.
- 6. MPPT Control System: With an MPPT control system, the light guarantees swifter and more stable charging, optimizing energy utilization and performance.

Technical Parameters:

Power	40W	60W	80W	100W
Light source model	5050 lamp beads			
Number of lamp beads	112 pcs	168 pcs	224 pcs	280 pcs
Lamp body material	Aviation aluminum 6063			
Solar panels	888X394mm, 18v 60W monocrystalline silicon	1158X394mm, 18v 80W monocrystalline silicon	1358X394mm, 18v 100W monocrystalline silicon	1708X394mm, 18v 120W monocrystalline silicon
Lamp body size	950X420X240mm	1220X420X240m m	1420X420X240m m	1770X420X240m m
Installation height	4-6m	5-7m	6-8m	6-8m
Discharge time	6-8 hours			
Battery capacity	12.8V/30AH lithium iron phosphate battery 32700	12.8V/40AH lithium iron phosphate battery 32700	12.8V/50AH lithium iron phosphate battery 32700	12.8V/60AH lithium iron phosphate battery 32700
Luminous flux	180-200 LM/W			
Product weight	18kg	20kg	22kg	24kg
Packaging Size	103*48*17cm	130*48*17cm	150*48*17cm	185*48*17cm

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