



CE Certified 30W - 200W Solar Powered LED Street Light With 3-5 Years Warranty

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Yahua lighting
- Certification: CE, RoHS, FCC
- Model Number: YHZ-120W
- Minimum Order Quantity: 1PC
- Price: USD109-115/PC
- Packaging Details: Anti-collision and shatterproof packaging
- Delivery Time: 5-8 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 3000pcs/month



Product Specification

- Material: Aluminum Alloy
- Light Distribution: Symmetric/Asymmetric
- CRI: Ra>80
- Working Temperature: -40 -60
- Color Temperature: 3000K-6500K
- Light Source: LED
- Power: 30W-200W
- Highlight: **Aluminum Asymmetric Led Solar Street Lamp, 30W Solar Powered LED Street Light, 6500K Solar Powered LED Street Light**



More Images



Product Description

China save energy battery aluminum material 50W led integrated solar street light dusk to dawn outdoor price



Product Description

50w all in one led solar street light data sheet

Material	Anti-oxidation die-casting aluminum		
Solar panel	10V 16W (high efficiency Mono Solar panel)	Lifetime	20 years
LED lamp source	81Pcs led chip	Working time	50000 hours
Lithium battery	4*5000MAH	Lifetime	5-8 years
Light efficiency	120Lm/w		
Light degradation rate	25000h ≤ 25%		
Color temperature	6500K		
IP grade	IP65		
Beam angle	120°		
Work Mode	Remote control, regular PIR motion saving energy, other mode according to customer requirement		
Ambient temperature	-20~60		
Charge time	8 Hours		
working time	12 Hours		
Installation height	5-6 m		
Installation space distance	15-20meter		
Lamp Size	500*220*45mm		
Warranty	3 years		
Application	High way, Village road, Pathway, courtyard, garden road, school, parking,school etc.		

All in one led solar street light advantages:

1. **Remote control**-Simple operation, change to different modes .
2. **Wireless application**-Integrated solar panel, LED, lithium battery, micro-controller and other accessories into **one system**, simple and stylish.
3. **Micro-computer controlled**-Combine motion sensor system, light control system and time control system perfectly, ensure whole system more **energy-efficient**.
4. **Easy installation**-No power required, no cables required, easy installation in 2 minutes.
5. **Long time working** continuously for 2-3 rainy days.
6. **Low cost**-Compared with traditional solar led lights, much lower cost, easy to transport.
7. when people get near, the almpa will automatically **full power working**, sensor working distance is from 7 to 10m,
8. when people walk away 5-8m, the lamp will reduce to 30% or 10% brightness, to saving more power

what is your concern question for solsr street light ?

Q. Can I have a sample order for solar led light?

A: Yes, we welcome sample order to test and check quality. Mixed samples are acceptable.

Q. How long does the solar power can be stored?

A: Solar power of the all in one solar street light can be stored for 6 months after the batteries are full charged. Please examine, and charge periodically after long time transportation to prevent damage.

Q: How many cycles full charge&discharge about your battery?

A: In 50% discharging deepness, it can be cycled for 1,200 times; in floating charging and discharging status, it can be cycled for 5000~6000 times.

Q. What is the advantage of the battery?

A: Our integrated solar street light adopts long life lithium battery for storing energy, charging temperature at day time is between: -25 -60 .

Q. How to control the luminance of the solar street light?

A: Our solar street light adopts motion sensor control & brightness sub-regulation. Here we especially introduce the brightness sub-regulation. Use a remote control to set the brightness according to the time change. For example, from 6:00p.m. to 12:00p.m., 100% brightness; from 0:00 a.m. to 06:00a.m. 30% brightness. In that way, this new product can instead common LED street light.

Q. What is the mounting height?

A: We suggest the solar street light of 20W, 30W, 40W for 3-5m, the solar street light of 50W, 60W, 80W for 6-8m.

Q. What is the distance?

A: For the distance, we suggest the solar street light of 20W, 30W, 40W for 10-15m, the solar street light of 50W, 60W, 80W for 20-25m.

Q. The controller of your solar street light has dual time control function?

A: our solar charge controller is designed with dual time control function, you can set up the lighting time and divide it into two parts, like 12 hours (6 hours full power lighting + 6 hours half power lighting)

Q. Is it OK to print my logo on led light product?

A: Yes. Please inform us formally before our production and confirm the design firstly based on our sample.

Q: Do you offer guarantee for the products?

A: Yes, we offer 3 years warranty to our products include all parts.



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