



Matte Painted Solar Energy System Floodlight IP66 Water Proof Solar LED Outdoor Light

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Golden Electric /OEM
- Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000, ISO 20000, OHSAS/ OHSMS 18001, IATF16949
- Minimum Order Quantity: 1
- Packaging Details: Carton/Pallet
- Delivery Time: Peak Season Lead Time: more than 12 months Off Season Lead Time: within 15 workdays
- Payment Terms: LC, T/T, PayPal, Western Union
- Supply Ability: 5000/Month



Product Specification

- Technics: Painted Matte
- Illumination Time: 10-20h
- Cell Type: LiFePO4 Lithium Battery
- Charging Time (H): 4-5h
- Usage: Garden, Street
- IP Rating: IP66
- Voltage: 12/24V
- With Light Source: With Light Source
- Type: Solar Flood Light
- Working Mode: Optically Control/Remote Control
- Working Temperature: 20-60 Degree
- CCT: 3000K-6500K
- Working Lifetime: 50, 000h
- Solar Panels: Mono-Crystalline
- Keyword: Highlight Solar Flood Lighting



More Images



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Product Description

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Solar outdoor flood light Outdoor garden use waterproof flood lighting 60W 100W 150W 200W

The home series floodlights are suitable for outdoor use to avoid wiring, and the advantages of zero installation are spread throughout every home. This new type of solar flood light introduced by our company has 180-degree human body induction, and the induction is 8-10M. Traditionally dominated by polycrystalline solar panels, our design prefers to use high-efficiency monocrystalline solar panels, which converts electrical energy faster. It is easy to disassemble, easy to maintain, and more worry-free. The waterproof level is IP66, which can better prevent foreign objects from invading, completely prevent dust from entering, and can withstand strong rainstorm impact. The shell adopts 1.2MM thick die-casting aluminum shell, which is better than the traditional compression resistance and the sectional heat dissipation is faster. In addition, we also designed an intelligent light control mode, which automatically charges during the day and lights automatically at night to meet a variety of usage needs.

Main Components

Monocrystalline silicon solar panel
High Luminoud LED
Intelligent controller
High Quality Lthium Iron Phosphate battery.

Product Features



1.Separated type design

Separate the solar panel and lights for more installation situations and maximum coversion of the sunshine

2.Brand accessories

Adopt brand lifepo4 battery cell with more than 2000 life cycles.

3.Intelligent system

Subverting the previous mechanical design,more sleek lines,more outstanding and upmarkets shape.

4.7 working mode

Sensor/ Semi-induction/ 100%lighting mode/ 50%lighting mode/ 3-Hours lighting mode/ 5-Hours lighting mode/ 8-Hours lighting mode.

5.Efficient solar panel

Adopt high efficiency monocrystalline silicon solar panel for better performance especially in the cloudy and rainy days.

6.Human radar induction

The interference of high harmonics and other clutter can be suppressed effectively.

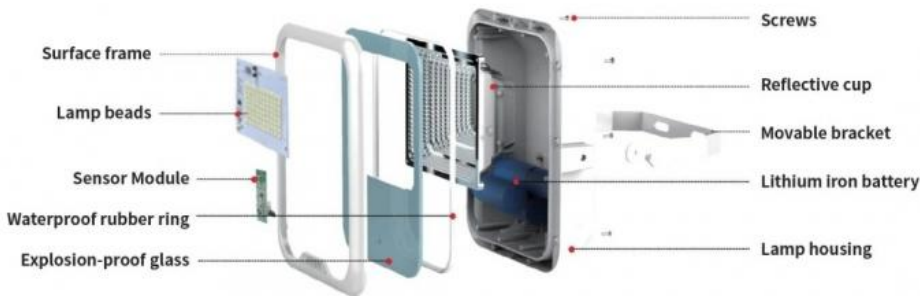
Product Parameters

Product Model	GD-E1	GD-E2	GD-E4	GD-E6
LED Power	60W	100W	150W	200W
Lumen	300Lumen	600Lumen	1000Lumen	1800Lumen
Solar Panel	8W	15W	25W	40W
Battery Capacity	3.2V 6000mAH	3.2v 12000mAH	3.2V 18000mAH	30000mAH
Lamp Size	179*145*49mm	245*165*60mm	275*210*80mm	308*239*81mm
Panel Size	215*230*17mm	240*400*17mm	360*400*20mm	280*400*17mm * 2pcs
Package	10sets/ctn	8sets/ctn	5sets/ctn	4sets/ctn
Carton Size	503*355*247mm	515*425*265mm	420*405*385mm	458*330*428mm
G.W/CTN	24.5KG	24.2KG	30.8KG	26.1KG
IP Class	IP66			
Charging Time	4-5H			
Working Time	10-20H			

Color Temperature	(CW)-(6000-6500K)
Main Material	Die-casting aluminum+tempered glass
Cable	1.5m cable + 2m extension cable
Color	White
Working Mode	100% lighting mode/ 50% lighting mode/ 3-Hours lighting mode/ 5-Hours lighting mode/ 8-Hours lighting mode.

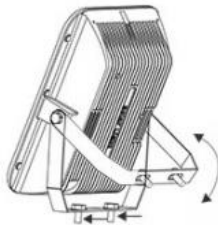
Detailed Photos

Packing

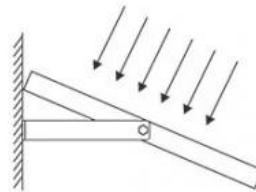


- Built-in waterproof rubber rings with multiple waterproof protection and thunderstorms resistance
- Design for disassembly to solve maintenance problems without worries

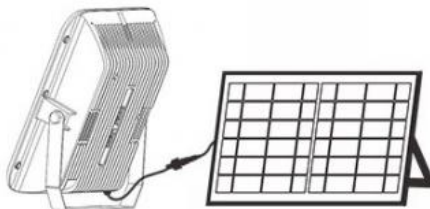
✂ · Installation



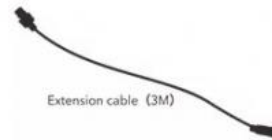
① Fix the lamp according to national standards to ensure that it will not fall. Adjust the movable bracket to the appropriate position (rotation angle: 0 degrees - 180 degrees)



② Fix and adjust the angle of solar panel according to lamp installation, install the solar panel at place under full sunshine in daytime but without light irradiation at night.



③ Connect the lamp and solar panel with power cables.

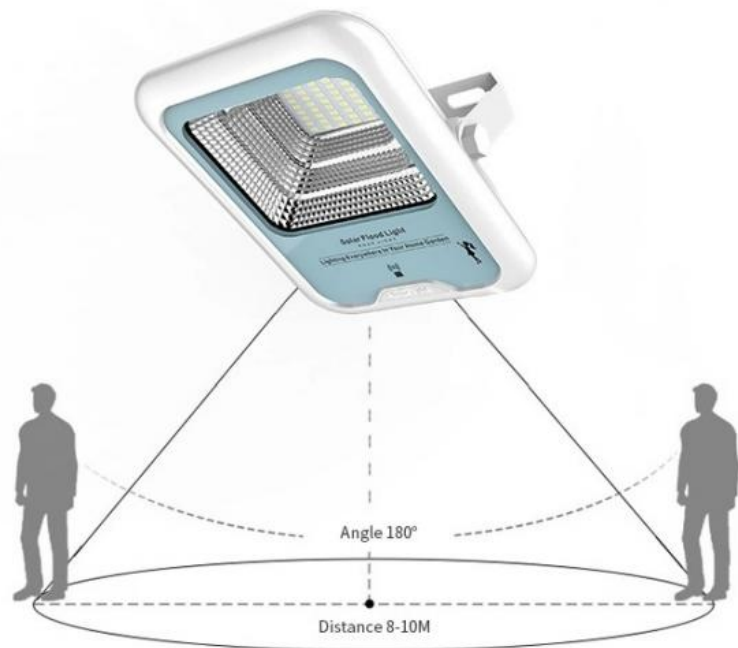


Extension cable (3M)

* Use the extension cable when the installation distance is over 1M.
(According to power and safety issues, it is recommended that the cable length be <4 meters, if the cable length >4 meters may cause problems such as insufficient charging or long charging time).

• Best Customer Experience

more options for lighting mode, extra extended 3m cable to satisfy different installation requirements



100% lighting

50% lighting

sensor

Semi- induction

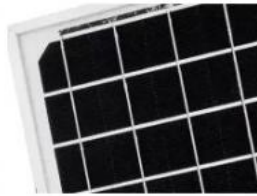
3-hours lighting

5-hours lighting

8-hours lighting



 <p>Quality aluminum frame for easy cooling and less light weakening In Unique fashionable outlook</p>	 <p>K.O.</p> <p>Less cooling surface easy to cause LED bulb failure</p>
 <p>Belt with water proof rubber cushion for double protection against outside dust, water etc and easier maintenance</p>	 <p>K.O.</p> <p>Sealed by glue, easy to ageing and not possible for later maintenance</p>



High quality
Monocrystalline silicon solar panel



Using polycrystalline silicon
solar panel in a 75% performance compare to ours'

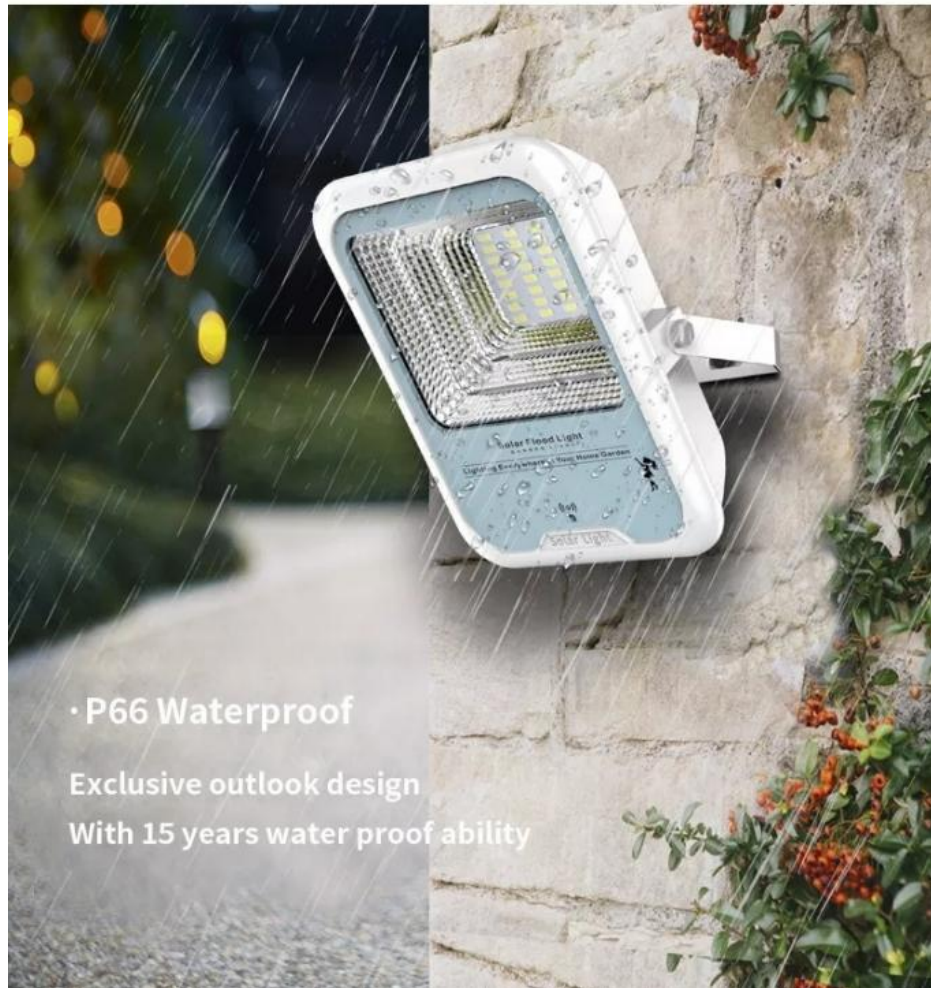


High volume LFP battery
with longer life and huge capacity



Using less performance
and life-span lithium battery





• P66 Waterproof

Exclusive outlook design
With 15 years water proof ability



Recommend Product



Company Profile

- **Golden Electric Co.,Ltd** ,was foundad in 2007, we are professional for make **AC and DC electric items** such as cable gland,Solar PV Cable, MC4 Connector, isolator switch , fuse , breaker , distribution box , PV combiner box ,surge protector, Indicator lamp,Solar Charge Controller,Industrial plug and socket,Wind Turbine, Solar product and so on.

- Golden has been granted ISO9001 management system certifications. The comprehensive product line has more than 1000 models which have been approved by TUV,CE,CQC,SGS,ROHS,SASO. The products sell well to UK, Spain, Portugal, Singapore, Turkey, Russia, Korea, South Africa... more than 60 countries and regions.

- Golden is always striving hard to provide the best services and competitive price to all customers.

FAQ

1)Q:How can i trust your company?

A:Golden electric is The top 10 manufacture in China - more than 350 Agents in local market and more than 100 foreign clients make OEM,ODM order from us,Golden electric is a big company, we have cooperation with LS, EKF the world-class companies. Our company over 100 employees, products pass CE,IEC,TUV,SAA, RCM, ROHS certificates.

2) Q:Your products?

A: Golden electric is factory for Automatic transfer switch, Surge protector device, distribution box Enclosure, inverter, DC fuse etc. Providing customers very competitive sources, and can be your sourcing agent in China. Goods are following international standards, IE, CE, ISO9001 ,SGS etc.

3) Q: Do you have forwarder?

A: Yes, we have good forwarder cooperated over 10 years, they help us import and export . For small package orders, suggest to use by Express.

4) Q: Your address ?

A: Locates in Guangzhou province, China,welcome to visit us

5) Q:What's the Solar flood light guarantee?

A: 2 years warranty. If customer's problem, then customer burden. If our problem, then we send new goods to customer to replace asap.

6) Q:What's about MOQ? Delivery time ?

A: 1set Solar flood light.

7) Q: What's the payment term?

A: Normally 100% T/T in advanced payment. If big order then about 50% advanced payment, balance before shipment.PAYPAL,WESTERN UNION,CASH for small order .

8) Q:What's your contact information ?

Send us your inquiry !we will reply you in 24 hours !



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