

**BST****A RELIABLE TESTING FOR TRUST**

GLOBAL TESTING AND CERTIFICATION PRECISION SERVICE CLOUD FACTORY

# Certificate of Compliance

**Certificate Number: BSTDG200313704401CC**

**Applicant** : GUANGZHOU JISKRA TECHNOLOGY CO.,LTD  
Guangzhou Nanshaqu Fengzedonglu106hao

**Manufacturer** : GUANGZHOU JISKRA TECHNOLOGY CO.,LTD  
Guangzhou Nanshaqu Fengzedonglu106hao

**Product Name** : SOLAR FLOOD LIGHT

**Main Test Model** : JIS-SL-300-SY

**Additional Model** : JIS-SL-150-SY, JIS-SL-200-SY, JIS-SL-400-SY,  
JIS-SL-500-SY, JIS-SL-600-SY, JIS-SL-700-SY,  
JIS-SL-800-SY

**Test Standard** : IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013,  
IEC 62321-6:2015, IEC 62321-7-1:2015,  
IEC 62321-7-2:2017, IEC 62321-8:2017

**As shown in the Test Report No.** : BSTDG200313704401CR

The EUT described above has been tested by us and found in compliance with the council RoHS 2 Directive 2011/65/EU Annex II (EU) 2015/863 as last amended by Directive (EU) 2017/2102. This certificate is only valid in conjunction with the test report.



## RoHS



**Tony Qian**  
**Approved Signatory**  
**Mar.23, 2020**

**Dongguan BST Testing Co., Ltd**

Add: A1201-1204 Xinsanqi of Dongbao Road, Dongcheng District, Dongguan, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel: 400-8829628, 800-9990305, E-mail: christina@bst-lab.com

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# Certificate of Compliance

**Certificate No.** : BSTXD200313704401EC

**Applicant** : GUANGZHOU JISKRA TECHNOLOGY CO.,LTD  
Guangzhou Nanshaqu Fengzedonglu106hao

**Manufacturer** : GUANGZHOU JISKRA TECHNOLOGY CO.,LTD  
Guangzhou Nanshaqu Fengzedonglu106hao

**Product Name** : SOLAR LIGHT

**Main Test Model** : JIS-SL-300-SY

**Additional Model** : JIS-SL-150-SY, JIS-SL-200-SY, JIS-SL-400-SY, JIS-SL-500-SY,  
JIS-SL-600-SY, JIS-SL-700-SY, JIS-SL-800-SY

**Test Standard** : EN 55015:2013/A1:2015  
EN 61547:2009  
EN 61000-3-2:2019  
EN 61000-3-3:2013+A1:2019

**As shown in the Test Report No.** : BSTXD200313704401ER

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.



**Christina Deng**  
Manager  
Mar 23, 2020

**BST Testing (Shenzhen) Co.,Ltd.**

Add: No.7, New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

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# Certificate of Compliance

**Certificate No.** : **BSTXD200313704401SC**

**Applicant** : **GUANGZHOU JISKRA TECHNOLOGY CO.,LTD**  
Guangzhou Nanshaqu Fengzedonglu106hao

**Manufacturer** : **GUANGZHOU JISKRA TECHNOLOGY CO.,LTD**  
Guangzhou Nanshaqu Fengzedonglu106hao

**Product Name** : **SOLAR LIGHT**

**Main Test Model** : **JIS-SL-300-SY**

**Additional Model** : **JIS-SL-150-SY, JIS-SL-200-SY, JIS-SL-400-SY, JIS-SL-500-SY, JIS-SL-600-SY, JIS-SL-700-SY, JIS-SL-800-SY**

**Test Standard** : **EN 60598-1:2015+A1:2018**  
**EN 60598-2-5:2015**

**As shown in the Test Report No.** : **BSTXD200313704401SR**

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this LVD Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

**Christina Deng****Manager****Mar 23, 2020****BST Testing (Shenzhen) Co.,Ltd.**

Add: No.7, New Era Industrial Zone, Guantian, Bao'an District, Shenzhen, Guangdong, China

Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

## The difference of solar flood lights

	Our Brand	Other Product
Picture		
lamp shell material	1.2mm thickness, Aluminum	0.8mm thickness, Aluminum
Installation	Upper and lower cover, waterproof rubber ring, water guide hole design, detachable maintenance	Glass glue paste, can not be repaired, there is risk of falling off
lamp shell color	White	Black
Glass	4.0mm High permeability ultra-white tempered glass	3.2mm Ordinary white glass (green cross section) semi-tempered
LED	High lumens, 6500 color temperature, soft lighting, high definition	Low lumens, 8500 color temperature, glare, low definition
LED power	output power equivalent to 150W 200W 300W 400W	lower applicant equivalent to 50W 100W 1500W 200W
power Indicator	5 led chips show the battery power	No
Cable	Item 1~3 is 0.75mm pure copper, item 4 is 1.5mm pure copper	almost are 0.3-0.5mm copper
Plug	Anti-soaking two-terminal pair connectors	waterproof, DC connectors
extension cord	3m extension cord per set, more convient for far distance connection	No have extension cord, all put backside of panel
Battery	A grade lifepo4 battery, 6000mah/pc	B grade recycle lifepo4 battery, 4000mah/pc
protection	built-in protection board, avoid overcharging and over-discharge	part of them no have
Solar panel	high efficiency mono solar panel, A grade with 100% enough power	low efficiency poly solar panel with fake power
frame	25mm width 1.0mm thickness	15-17mm width, 0.5-0.8mm thickness
remote controller	7 flexible modes with sensor	less fuction
Microwave induction	Built-in microwave induction, good distance effect	None/built-outside sensor
Apperance	Fashion and attractive design, unique scene differentiation mode	No
Slogan	Lighting everywhere in your home garden	No
Package	Original scene design, product display, functional application, formal product identification	No
Continuous working time under full charge	15-20hours	5-10hours



**JISKRA<sup>®</sup>**

GUANGZHOU JISKRA TECHNOLOGY CO.,LTD

# JISKRA<sup>®</sup> Home Series



① Garden light

② Courtyard light

③ Road light

④ Square light

- Innovative Design
- IP66 waterproof
- Human Radar Induction
- AI Controller
- 7 Modes Bring Best Experience

**JISKRA<sup>®</sup> Advantage 1**

**Revolutionary product  
starting the era of 0  
power consumption**



**JISKRA** Advantage 2



**Exclusive outlook design  
With 15 years water proof  
ability**

Only manufacturer using  
monocrystalline silicon solar  
panel for this product to achieve  
up to 20% photovoltaic  
conversion rate

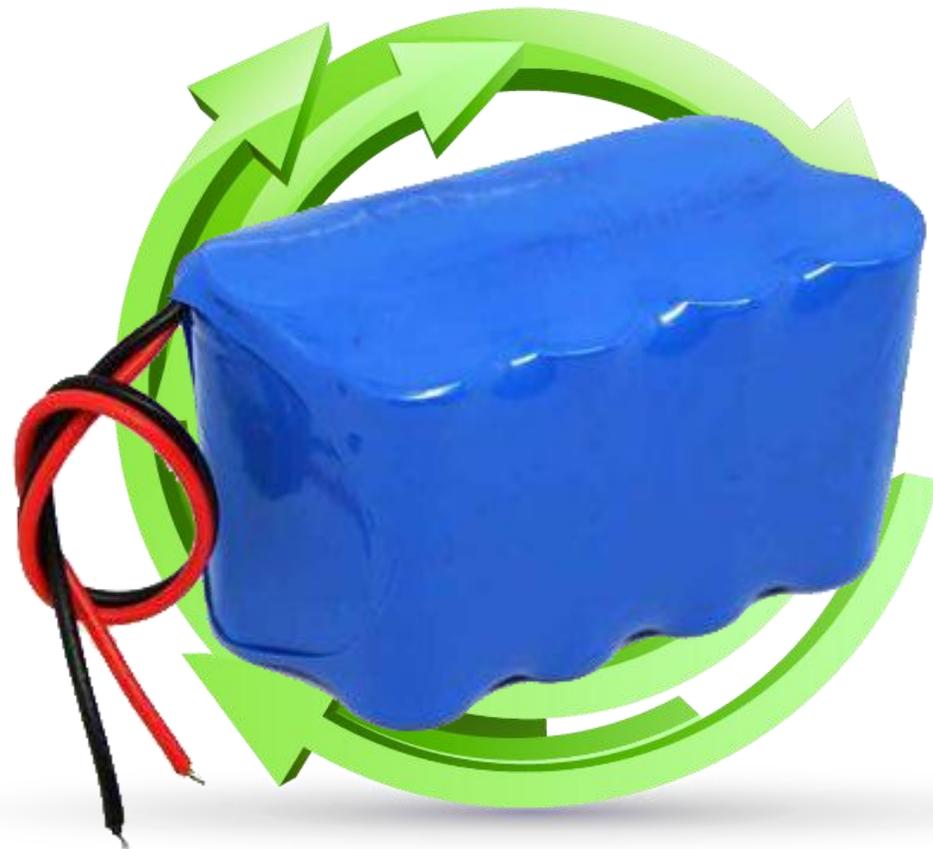


**JISKRA** Advantage 4



**Chargeable even in  
cloudy and rainy days**

# High Performance long-life Lithium Battery Average lighting time over 20H per Charge Nationwide



**Our Product VS Others'**

➤ Outlook



Quality aluminum frame for easy cooling and less light weakening  
In Unique fashionable outlook

Less cooling surface easy to cause LED bulb failure

➤ Solar Panel



High quality Monocrystalline silicon solar panel

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

➤ Assembly



Belt with water proof rubber cushion for double protection against outside dust, water etc and easier maintenance

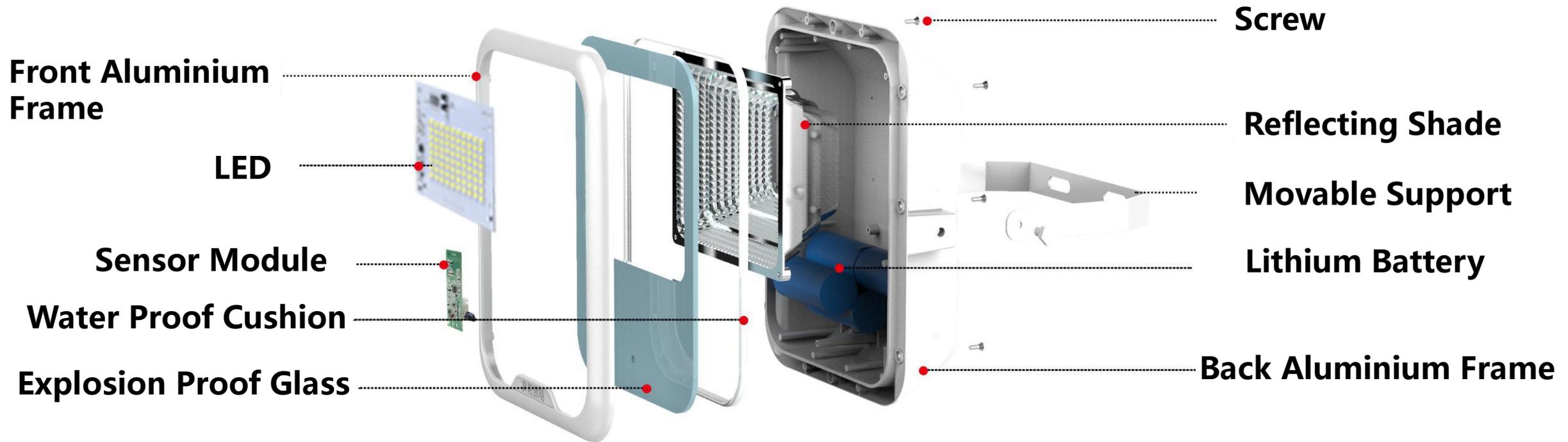
Sealed by glue, easy to ageing and not possible for later maintenance

➤ Lithium Battery



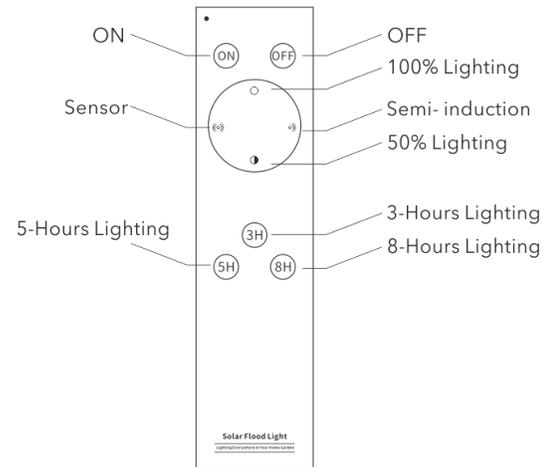
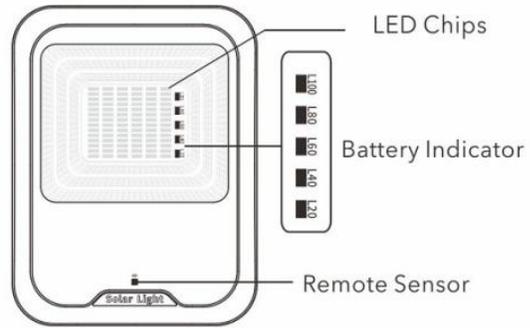
High volume LFP battery with longer life and huge capacity

Using less performance and life-span lithium battery



- ◎ Built-in Insulation Cushion, multi level water proof, thunder proof
- ◎ Dismountable design for easy maintenance

**Indication Sign**



**7 Working Mode:**

- ① **Sensor mode:** automatically turn on when dark. 100% lighting when people pass by, 25% lighting when people leave.
- ② **Semi-induction mode:** automatically turn on with 100% lighting when dark. Switch to sensor mode after 4 hours. (100% lighting when people pass by. 25% lighting when people leave).
- ③ **100% lighting mode:** automatically turn on with 100% lighting when dark, automatically turn off after dawn.
- ④ **50% lighting mode:** automatically turn on with 50% lighting when dark, automatically turn off after dawn.
- ⑤ **3-Hours lighting mode:** automatically turn on with 100% lighting when dark, automatically turn off after 3 hours.
- ⑥ **5-Hours lighting mode:** automatically turn on with 100% lighting when dark, automatically turn off after 5 hours.
- ⑦ **8-Hours lighting mode:** automatically turn on with 100% lighting when dark, automatically turn off after 8 hours.

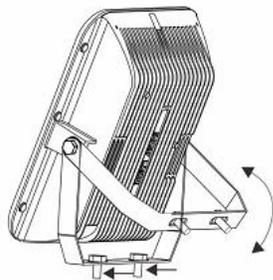
**\* Attention**

- ① Press the "On" button for the first use, then select the mode, otherwise the normally open mode will be considered until the battery is used up.
- ② Except the ON & OFF mode, all other modes are automatically turned off in daytime, and automatically turned on at night.
- ③ Half sensor mode means it will switch to sensor mode after 4 hours' full light.

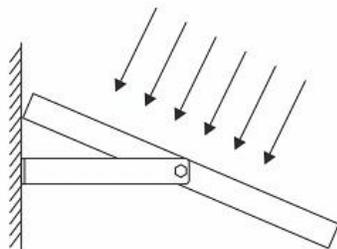


Model	Garden Light	Courtyard Light	Road Light	Square Light
Lumen	300 Lumen	600 Lumen	1200 Lumen	2500 Lunen
LED Power	3W	6W	12W	25W
Equivalent To Market	150W	200W	300W	400W
Solar Panel	8W	16W	25W	50W
Battery Capacity	1*6000mAH (LiFeP04)	2*6000mAH (LiFeP04)	4*6000mAH (LiFeP04)	6*6000mAH (LiFeP04)
Lamp Size	179*145*48.8mm	224.8*164.8*59.8mm	274.8*209.8*79.8mm	307.9*239*80.7mm
Panel Size	310*185*25mm	310*340*25mm	440*340*25mm	(440*340*25mm) × 2
G. W	22.75KG/CTN	26.9KG/CTN	24.8KG/CTN	31.8KG/CTN
Package	10sets/CTN	8sets/CTN	5sets/CTN	4sets/CTN
IP Class	IP66			
Charging Time	4-5H			
Working Time	10-20H			
Color Temperature	(CW) - (6000-6500K)			

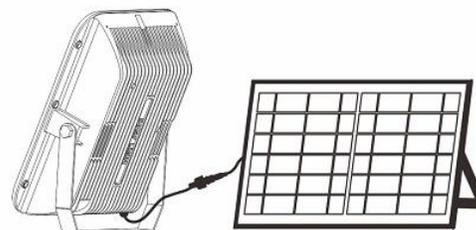
# Easy Installation in 4 Steps



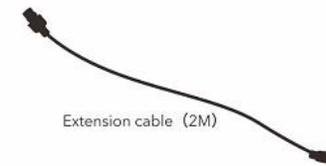
① Fix the lamp according to national standards to ensure that it will not fall. Adjust the movable bracket to the appropriate position (rotation angle: 0 degrees - 180 degrees)



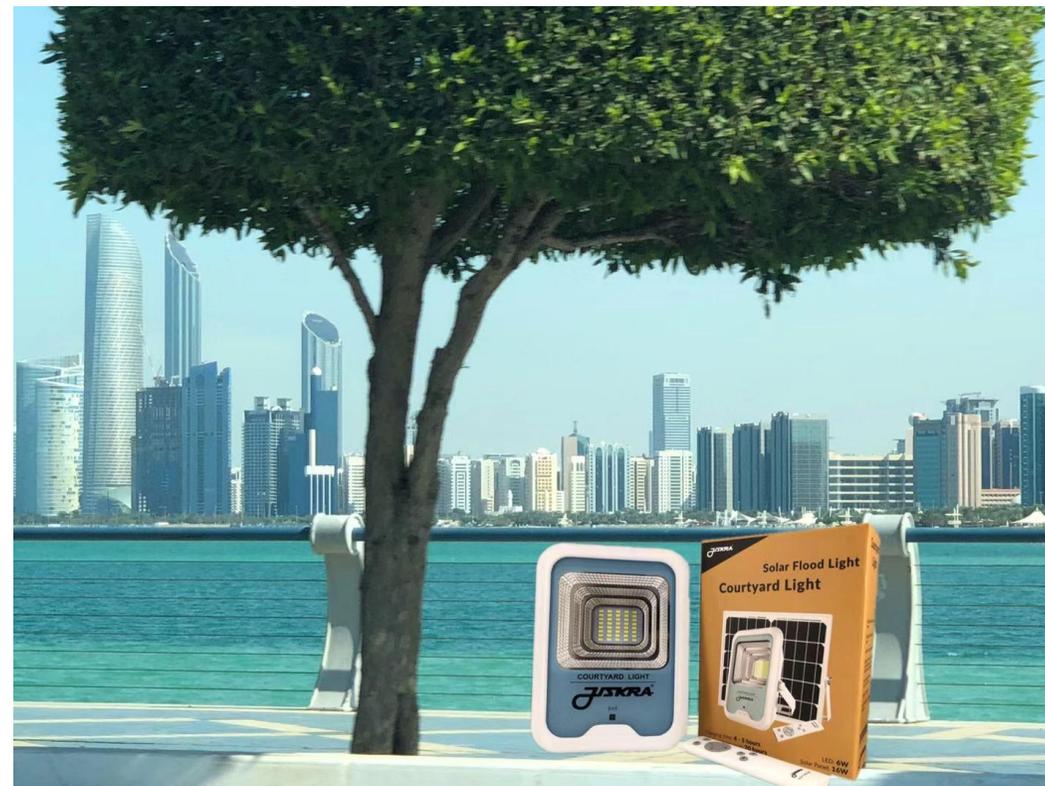
② Fix and adjust the angle of solar panel according to lamp installation. install the solar panel at place under full sunshine in daytime but without light irradiation at night.

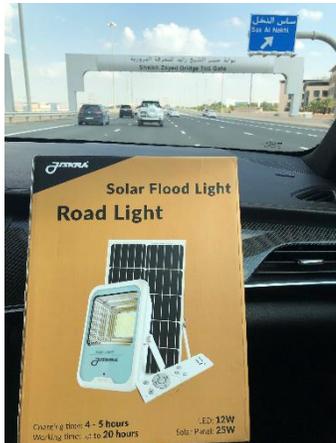
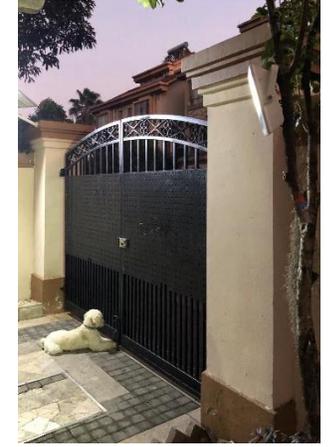


③ Connect the lamp and solar panel with power cables.



\* 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 <3 meters, if the cable length >3 meters may cause problems such as insufficient charging or long charging time).





# Company Introduction

## About Us

Guangzhou Jiskra Technology Co., Ltd formerly was known as Guangzhou Jiskra Environmental Protection Equipment Co.,Ltd, which belongs to Tambov.s.r.o. The business covers auto parts products as well environment-protection and energy saving products. the company has been designated supplier of the Volkswagen Group for the high quality of products. In the environmental protection market, we continue to export energy-efficient products to the market in a tireless manner, therefor receive the market's popular.

The company adheres to the principles of Quality First and Service Frist, actively responds to government calls, advocates green environmental protection and energy saving products, committs to promoting new energy products. Solar Light series products are popular among customers for novel design and high quality. Jiskra will continue to develop the business philosophy of "integrity cooperation, innovation and persistence", and looks forward to cooperating with more enterprises to provide more humanized green environmental protection products to the society.

Thanks

