

A modern office interior with rows of cubicles, each equipped with a computer monitor and keyboard. The office has large windows on the right side, providing a view of the city. The lighting is bright and even.

Company Introduction

SHENZHEN BSV SOLAR ENERGY CO.,LTD

Email: s5@bsvelec.com

Tel: 17704057576

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01

Company Profile

Company Profile

SHENZHEN BSV SOLAR ENERGY CO.,LTD

- More than **10 years** of experience, focus on the production of photovoltaic applications
- The main factory has Shenzhen, Dongguan two places
- It covers an area of 10,000 square meters and employs 200 people
- Passed **ISO9001** quality system certification, BSCI social responsibility system certification



Monitoring result for Dongguan BSV Electronic Technology Co., Ltd on site Dongguan BSV Electronic Technology Co., Ltd				amfori
Monitoring				Trade with purpose
Monitored Party	: Dongguan BSV Electronic Technology amfori ID Co., Ltd	: 156-028292-000		
Site	: Dongguan BSV Electronic Technology Co., Ltd	Site amfori ID : 156-028292-001		
Address	: Xinhua Road 2, Shangsha Community, Chang'an Town, Dongguan, Guangdong, China	Monitoring Type : amfori Social Audit - Manufacturing		
		Submission Date : 07/12/2021		
		Expiration Date : 07/12/2022		
This is an extract of the online monitoring result, generated on 09/12/2021, and is only valid as an acknowledgement of the result. To see all the details, review the full monitoring result, which is available here . - The English version is the legally binding one.				
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Overall rating				
A B C D E None				
Section rating				
PA 1: Social Management System	C			
PA 2: Workers Involvement and Protection	A			
PA 3: The Rights of Freedom of Association and Collective Bargaining	A			
PA 4: No Discrimination	A			
PA 5: Fair Remuneration	A			
PA 6: Decent Working Hours	D			
PA 7: Occupational Health and Safety	A			
PA 8: No Child Labour	A			
PA 9: Special Protection for Young Workers	A			
PA 10: No Precarious Employment	A			
PA 11: No Bonded Labour	A			
PA 12: Protection of the Environment	A			

Company Profile-*Supply Chain*

Vertical industrial layout, committed to become the segment of the No. 1

- Focus area : **Courtyard** photovoltaic products
- Supply chain layout : Three branch factories: respectively producing **injection mold** (Huizhou)、**solar panel** (Dongguan)、**motor valve** (Dongguan) .



Company Profile-Factory

Professional factory

- Innovative and Pragmatic
- Constantly Strive For Perfection
- Customer-Centric



Company Profile-*Produce*

Professional factory

- Quality First
- Control Each Process
- Energy Saving



02

R&D Strength

R&D strength

Professional Team

We have a young and dynamic R&D team:

Engineers, Product Managers, Technical Engineers, Testing Personnel, etc.

- *Technological Innovation*
- *Dare to Explore*



03

Product Introduction

Product Introduction

- ◆ The company's main products are **solar garden light**, **solar fountain**, **solar aerator**.
- ◆ For the United States, Europe, Japan market, to create a series of popular products.

Solar
Light



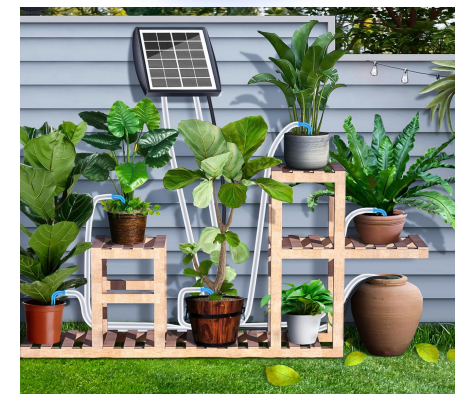
Solar
Fountain



Solar
Aerator



Solar
Irrigation



04

Product List

Solar Light



Solar Light—Lawn Light

Model	Photo	Feature	Specification
BSV-SL330		Large projected area	Solar panel: 5V/1.5W Battery: 3.7V/2000mAh LED: 33pcs white/warm-white, 100LM Lighting mode (LED Power): Low brightness (0.4W), High brightness (1W) Lighting time: 20h (Low), 8h (High).
BSV-SL106B		Long projected distance	Solar panel: 6V/2.5W Battery: Li-ion 3.7V/2200MAh Lamp head: 2 pcs Lighting mode: Low/High Lighting time: 20h (Low), 9h (High) LED color: warm white Light type: spot light Projected distance: 15m Cable length: 3.3m

Solar Light—Wall Light

Model	Photo	Feature	Specification
BSV-SL204B		Remote control Timing function 3 kinds of brightness options	Solar panel: 6V/2.5W Li-ion battery: 3.7V/2000mAh LED: 24pcs warm white + 24pcs white Cable length: 5m Charging time: 5-6H Remote distance: 8m Brightness: High/Middle/Low Working time: 2.5/6.5/12h Timing setting for working: 2h, 4h
BSV-SL011		Motion sensor	Solar panel: 5V/1.5W Battery: 3.7V/2000mAh LED: 11 pcs,6000-6500K Lighting modes: motion sensor Lighting time: 8-20h

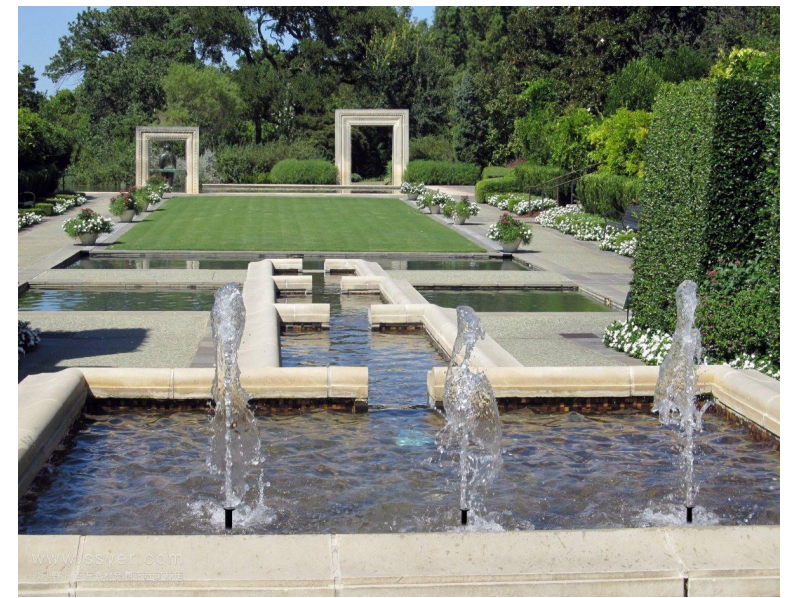
Solar Light—Pond Light

Model	Photo	Feature	Specification
BSV-SL017S		Floating on the water Change color automatically or by remote	Solar panel: 5V 0.5W Battery: 3.7V 1200mAh LED: 17 pcs, multicolor Charging time: 8-10 hours
BSV-SL204		IP68 , for both water and land, with the suckers at the bottom	Solar panel: 6V/3.5W Battery: Li-ion 3.7V/3600MAh Lamp head: 4 heads Lighting mode (LED Power): Low brightness (0.6W), High brightness (1.2W) Lighting time: 24h (Low), 12h (High) LED color: warm white Cable length: 2*(3.2+1.1)m

Solar Light—String Light

Model	Photo	Feature	Specification
BSV-SL030Q		Lighting like balls	Solar Panel: 2V 0.3W Battery: NI-MH AA 1.2V 600mAh Modes: 8 flash modes LED: 30pcs of warm-white (other color optional) Length of string: 6.35m
BSV-SL030H		Lighting like water drops	Solar Panel: 2V 0.3W Battery: NI-MH AA 1.2V 600mAh Modes: 8 flash modes LED: 30pcs of warm-white (other color optional) Length of string: 6.35m
BSV-SL100T		Copper wire , easy to make models	Solar Panel: 2V 0.3W Battery: NI-MH AA 1.2V 600mAh Modes: 8 flash modes LED: 100pcs of warm-white (other color optional), type 0603 Length of string: 12m

Solar Fountain



Solar Fountain—No Battery

Model	Photo	Feature	Specification
BSV-SP050	 A small solar panel with a black frame and blue cells, connected by a black cable to a small black pump unit. Two black nozzles are attached to the pump.	2 pumps	Solar panel: 10V/5W Pump: DC 4.5-10V Max flow: 175L/h Max spraying height: 60cm
BSV-SP100	 A larger solar panel with a black frame and blue cells, connected by a black cable to a larger black pump unit. Two black nozzles are attached to the pump.	Spraying over 1.5m	Solar panel: 17V/10W Pump: DC 6-24V Max flow: 1000L/h Max spraying height: 150cm

Solar Fountain—With Battery

Model	Photo	Feature	Specification
BSV-SP150LX		Remote control	Solar panel: 17V/15W Pump: DC 6-24V Battery: 11.1V/2200MAH Max flow: 1000L/h Max spraying height: 1.3m
BSV-SP035XP		Pump can be floating	Solar panel: 6V/3.5W Pump: DC 4.5-10V Max flow: 170L/h Max spraying height: 45cm Battery: 3.7V/1800MAH
BSV-SP060LS		Water shortage protection	Solar panel: 9V/8W Pump: DC 4.5-10V Battery: 7.4V/2400mAh Max flow: 170L/h Max spraying height: 60cm LED: 5 pcs colorful

Solar Fountain—Floating

Model	Photo	Feature	Specification
BSV-SP160P		Cost-effective	Solar panel: 7V/1.4W Pump: DC 4.5-10V Max flow: 200L/h Max spraying height: 45cm
BSV-SP045L		Rotate itself when spraying	Solar panel: 9V/4.5W LED: 6 pcs colorful Pump: DC 4.5-10V Max flow: 200L/h Max spraying height: 50cm Battery: 7.4V1500mah

Solar Aerator



Solar Aerator—**Plug in**

Model	Photo	Feature	Specification
BSV-AP205		Brushless motor	Solar panel: 6V/2.5W Battery: 3.7V 1800mAH Inflating modes: low/medium/high Working time: 18-36H Air flow≥0.6L/Min
BSV-AP012		Cost-effective	Solar panel: 6V/2W Inflating modes: low Air flow: 0.8L/min

Solar Aerator—Portable

Model	Photo	Feature	Specification
BSV-AP206		Both indoor and outdoor	Solar panel: 10V/5W Battery: 7.4V 2400mAH Inflating modes: low/high Working time: 18-36H Air flow≥1.4L/Min
BSV-AP012		Perfect for go fishing	Solar panel: 6V/1.5W Battery: 3.7V 3600mAH Inflating modes: low/high Working time: 24-48H Air flow≥0.5L/Min

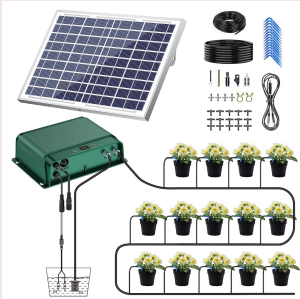
Solar Irrigation



Solar Automatic Plants Watering System



Solar Irrigation

Model	Photo	Feature	Specification
BSV-IC003		Long vacation without worry about plants Automatic plant watering Indoor & outdoor application	Solar panel: 6V 2W Battery:3.7V 2000mAh Pump:1W Water flow: 400mL/min Water sensor: alarm when water Shortage Watering setting: 6 level Drippers: 10 pcs
BSV-IC006		Perfect for garden plants	Solar panel: 18V 10W Battery: 11.1V 2200mAh Pump: 5W Water flow: 2L/min Water sensor: alarm when water shortage Drippers: 30 pcs Tube length: 30m+5m Watering time: 1-30min each time Frequency: 3h,6h,12h,1d,2d,3d,4d,5d,6d,7d

05

Certification

CE

CERTIFICATE

Anbotek
Product Safety

CERTIFICATE
Of Conformity
EU Council Directive 2014/30/EU
Electromagnetic Compatibility

Registration No.: AT18250EC300109

Report No.: 18250EC30010901

Applicant : SHENZHEN BSV SOLAR ENERGY CO., LTD
Room203, BuildingA3, Dongfang Jianfu Yijing Industrial Park,
Tianliao Community, Yutang Street, Guangming District,
Shenzhen

Product : Solar Automatic Watering System

Identification : Test Model : BSV-IC003
No.
Reference : BSV-ICXXX, BSV-ICXXXS, BSV-ICXXXL
Model No. (XXX: 001~999)
Trade Mark : N.A.
Rating : 6V, 2W
Battery: 3.7V 1800mAh

Test Standards : EN IEC 55014-1: 2021
EN IEC 61000-3-2: 2019+A1:2021
EN 61000-3-3: 2013+A1:2019+A2:2021
EN IEC 55014-2: 2021

The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex II of Council Directive 2014/30/EU, in its latest amended version, referred to EMC Directive. The certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity to Article 15 of the Directive.

Mar. 04, 2023
Date

CE

CE

Shenzhen Anbotek Compliance Laboratory Limited

Certified by
KingKong Jin

Anbotek
Product Safety

FCC

CERTIFICATE

Anbotek
Product Safety

Federal Communications Commission
Registration Number: 184111

**Proof of Compliance under
FCC Supplier's Declaration of Conformity**

Applicant: SHENZHEN BSV SOLAR ENERGY CO., LTD
Room203, BuildingA3, Dongfang Jianfu Yijing Industrial Park, Tianliao Community, Yutang Street, Guangming District, Shenzhen

Equipment Under Test: Solar Automatic Watering System

Test Model No.: BSV-IC003

Reference Model No.: BSV-ICXXX, BSV-ICXXXS, BSV-ICXXXL (XXX: 001~999)

Trade Name: N.A.

Power Supply: 6V, 2W
Battery: 3.7V 1800mAh

Test Standard(s): FCC 47 CFR Part 15 Subpart B: 2022

File Number: AT18250EC300111

Report Number: 18250EC30011101

Is here with confirmed to comply with the requirements set out in the FCC 47 CFR Part 15 Subpart B and CISPR PUB. 22 and the measurement procedures were according to ANSI C63.4-2014. This said equipment in the configuration described in this report shows the maximum emission levels emanating from equipment are within the compliance requirements. The test results of this report relate only to the tested sample identified in this report.

FC

Certified by
KingKong Jin

Mar. 04, 2023
Date

Anbotek
Product Safety

Shenzhen Anbotek Compliance Laboratory Limited

1/F, Building D, Sogood Science and Technology Park, Sanwei community,

RoHS

CERTIFICATE

Anbotek
Product Safety

CERTIFICATE
Of Conformity
EC Council Directive 2011/65/EU and amendment Commission
Delegated Directive (EU) 2015/863 with effective from 22 July 2019
Restriction of the Use of Certain Hazardous Substances
in Electrical and Electronic Equipment

Registration No.: AT18300RC300540

Report No.: 18300RC30054001

Applicant : SHENZHEN BSV SOLAR ENERGY CO.,LTD
Room203, BuildingA3, Dongfang Jianfu Yijing Industrial Park, Tianliao Community, Yutang Street, Guangming District, Shenzhen

Product : Solar Automatic Watering System

Test Model No. : BSV-IC003

Reference Model No. : BSV-ICXXX, BSV-ICXXXS, BSV-ICXXXL(XXX: 001 ~ 999)

Test Method : IEC 62321-3-1:2013, IEC 62321-5:2013,
IEC 62321-4:2013+AMD1:2017, IEC 62321-7-1:2015,
IEC 62321-7-2:2017, IEC 62321-6:2015,
IEC 62321-8:2017

This is to certify that, the certificate is based on Anbotek's test results and other related substance information provided by applicant. Selected material of the submitted sample fulfills the requirement of the Directive 2011/65/EU (RoHS) and amendment Commission Delegated Directive (EU) 2015/863 with effective from 22 July 2019.

CE

Certified by
KingKong Jin

Mar. 15, 2023
Date

Anbotek
Product Safety

Shenzhen Anbotek Compliance Laboratory Limited

East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District,

PAHS

KEYS
KEEP EMPOWERING
YOURSELF SUCCESSFULLY

Test Report

Report No: KEYS22120709001RH-03 Date: Dec. 09, 2022 Page 1 of 8

Applicant

: SHENZHEN BSV SOLAR ENERGY CO., LTD

Address

: Romm1001, Blg 18, Wuliandui Ind Pk Zone B, ShangcunCommunity, Gongming Street, Guangming District, Shenzhen, Guangdong, China

Manufacturer

: Dongguan BSV Electronic Technology Co., Ltd

Address

: Xinhua Road 2, ShangshaCommunity, Chang'AnTown, Dongguan, Guangdong, China

The following merchandise was (were) submitted and identified by client as:

Sample Name

: solar pump

Sample Model

: SP160P, SP***, SP***P/XP/PX/X/L/LX, BSV-SP***, BSV-SP***P/XP/PX/X/L/LX, GY-D-***/*, GY-P-***S/Y(***: 001-999) (***: 0001-9999)

Sample Received Date

: Dec. 02, 2022

Testing Period

: Dec. 02, 2022 To Dec. 09, 2022

Test Requested

: Selected test (s) in the selected parts as requested by client

Test Method

: Please refer to next page(s).

Test Result

: Please refer to next page(s).

Conclusion

: PASS (Based on test results)

Signed for and on behalf of



REACH

KEYS
KEEP EMPOWERING
YOURSELF SUCCESSFULLY

Test Report

Report No: KEYS22120709005RH-03 Date: Dec. 09, 2022 Page 1 of 47

Applicant

: SHENZHEN BSV SOLAR ENERGY CO., LTD

Address

: Romm1001, Blg 18, Wuliandui Ind Pk Zone B, ShangcunCommunity, Gongming Street, Guangming District, Shenzhen, Guangdong, China

Manufacturer

: Dongguan BSV Electronic Technology Co., Ltd

Address

: Xinhua Road 2, ShangshaCommunity, Chang'AnTown, Dongguan, Guangdong, China

The following sample(s) was /were submitted and identified on behalf of the clients as:

Sample Name

: solar pump

Sample Model

: SP160P, SP***, SP***P/XP/PX/X/L/LX, BSV-SP***, BSV-SP***P/XP/PX/X/L/LX, GY-D-***/*, GY-P-***S/Y(***: 001-999) (***: 0001-9999)

Sample Received Date

: Dec. 02, 2022

Testing Period

: Dec. 02, 2022 To Dec. 09, 2022

Test Requested

: Two hundred and twenty-four (224 Substances of Very High Concern (SVHC) Based on the list Published by European Chemicals Agency (ECHA) on Oct. 28, 2008 & Jan. 13, 2010 & Mar. 30, 2010 & Jun. 18, 2010 & Dec.15, 2010 & Jun. 20, 2011 & Dec. 19, 2011 & Jun. 18, 2012 & Dec. 19, 2012 & Jun. 20, 2013 & Dec.16, 2013 & Mar. 3, 2014 & Jun. 16, 2014 & Dec. 17, 2014&Jun. 15, 2015&Dec. 17, 2015&Jun. 20, 2016&Jan. 12, 2017&Jul. 07, 2017&Jan. 15, 2018&Jun. 27, 2018&Jan. 15, 2019&Jul. 16, 2019, Jan. 16, 2020&Jun. 16, 2020&Jan. 19, 2021&Jul. 08, 2021&Jan. 17, 2022 & Jun. 10, 2022for public consultation, regarding regulation (EC) No 1907/2006 concerning the REACH.

Test Method

: Please refer to next page(s).

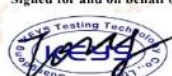
Test Result

: Please refer to next page(s).

Conclusion

: PASS (Based on test results)

Signed for and on behalf of



SCCP

KEYS
KEEP EMPOWERING
YOURSELF SUCCESSFULLY

Test Report

Report No: KEYS22120709003RH-03 Date: Dec. 09, 2022 Page 1 of 4

Applicant

: SHENZHEN BSV SOLAR ENERGY CO., LTD

Address

: Romm1001, Blg 18, Wuliandui Ind Pk Zone B, ShangcunCommunity, Gongming Street, Guangming District, Shenzhen, Guangdong, China

Manufacturer

: Dongguan BSV Electronic Technology Co., Ltd

Address

: Xinhua Road 2, ShangshaCommunity, Chang'AnTown, Dongguan, Guangdong, China

The following sample(s) was /were submitted and identified on behalf of the clients as:

Sample Name

: solar pump

Sample Model

: SP160P, SP***, SP***P/XP/PX/X/L/LX, BSV-SP***, BSV-SP***P/XP/PX/X/L/LX, GY-D-***/*, GY-P-***S/Y(***: 001-999) (***: 0001-9999)

Sample Received Date

: Dec. 02, 2022

Testing Period

: Dec. 02, 2022 To Dec. 09, 2022

Test Requested

: Selected test (s) in the selected parts as requested by Regulation (EC) No 850/2004 of the European Parliament and of the Council on persistent organic pollutants(POP) and amending REGULATION (EU) No 1342/2014.

Test Method

: Please refer to next page(s).

Test Result

: Please refer to next page(s).

Conclusion

: PASS (Based on test results)

Signed for and on behalf of

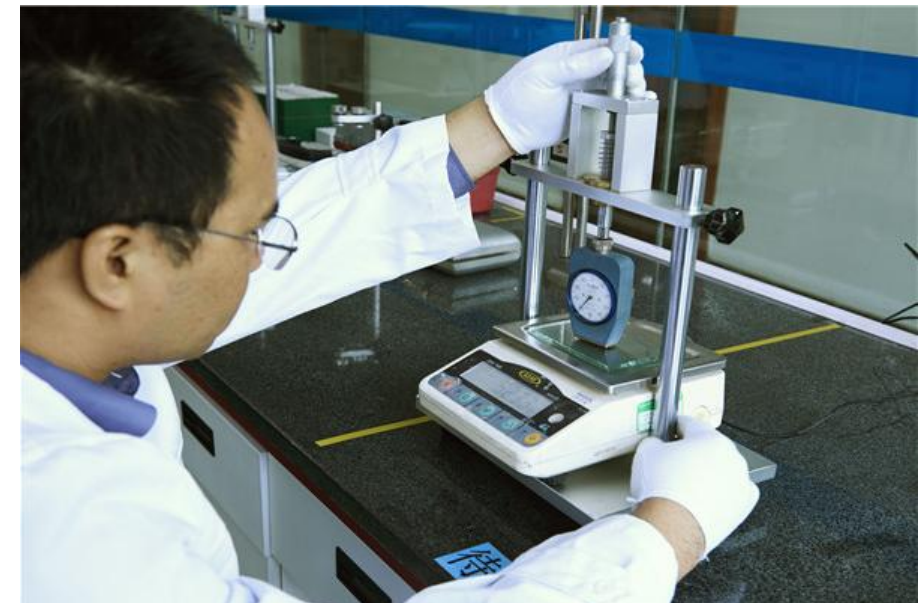


06

Patent Certificate

Patent Certificate

Most of our company's current patents come from technological improvement methods and continuous innovation. Among them, we have designed and developed the *solar automatic watering system* and successfully applied for a patent, which has become one of our company's advantageous products.



07

Quality Guarantee

Quality Guarantee

We adheres to the spirit of casting quality and strengthening management, and truly controls the quality of products. There are currently *2 inspectors and 3 quality inspectors.*



3-Years Warranty

Don't mark false parameters

No shoddy products

Non-infringement

Non't disrupt the price

A modern office interior with cubicles, computers, and ergonomic chairs. The scene is brightly lit with natural light from large windows on the right. A large, semi-transparent red rectangle is overlaid on the image, serving as a background for the text.

THANK YOU FOR YOUR LISTENING

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