



Shenzhen SCS Technology Co., LTD.

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District, Shenzhen, Guangdong, China (518101)

Tel: +86-755-29791209 Fax: +86-755-27883580 <http://www.scsemc.com>

Certificate of Conformity

Certificate No.: SCS123890M5050118E

Applicant : Shenzhen Jinsdon Lighting Technology Co., Ltd.
Address: No.68, BaiGongAo Industrial Zone, Xikeng Community,
Guanlan Town, Longhua District, Shenzhen City, 518110, China.

Product : IP65 Solar Street Light with MPPT Controller & LiFePO4 Battery
Trade Name : Solar Street Light

Model : Product: TTL15, Controller: JWL-ML, Battery: LBP-26AH
Product: TTL20, Controller: JWL-ML, Battery: LBP-36AH
Product: TTL30, Controller: JWL-ML, Battery: LBP-56AH
Product: TTL40, Controller: JWL-ML, Battery: LBP-75AH
Product: TTL50, Controller: JWL-ML, Battery: LBP-85AH

Report No : SCS123890M5050118E

Test Standards : IEC 62509:2016 / IEC 62509:2010
IEC 61427-1:2016 / IEC 61427-1:2013
IEC 60086-4:2005 / IEC 60086-4:2019

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2004/108/EC. It is possible to use CE marking to demonstrate the compliance with this EMC directive.

CE



The results in this report are applicable only to the equipment tested. This report shall not be re-produced except in full without the written approval of Shenzhen SCS Technology Co., LTD.



Certificate Of Compliance

Certificate Number: UNIB19030421DC-01

Applicant : Shenzhen Jinsdon Lighting Technology CO.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town, Longhua District,
Shenzhen City, 518110, China

Manufacturer : Shenzhen Jinsdon Lighting Technology CO.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town, Longhua District,
Shenzhen City, 518110, China

Product : All In Two Solar Street Light

Trade Name : N/A

M/N : Vega-A60

Test Standard: EN 60529:1991+A1:2000+A2:2013

The above EUT has passed our tests and complies with the listed standard EN 60529:1991 + A1:2000 + A2:2013.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: UNIB19030421DR-01.



2019-03-09

Date of issue

Hoffer Lau

IP66



Shenzhen United Testing Technology Co., Ltd.

SZ: 2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd,
Tiegang Community, Xixiang Str, Bao'an District, Shenzhen, China
GZ: No.47-3, Zhushan Industrial Road, Dalong Street, Panyu District,
Guangzhou

Tel: +86-755-86180996/+86-020-39277769 Fax: +86-755-86180156

<http://www.uni-lab.hk> E-mail: hofferlau@uni-lab.hk



Certificate Of Compliance

Certificate Number: UNIB19030422HC-01

Applicant : Shenzhen Jinsdon Lighting Technology CO.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town,Longhua District, Shenzhen City, 518110, China

Manufacturer : Shenzhen Jinsdon Lighting Technology CO.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town,Longhua District, Shenzhen City, 518110, China

Product : All In Two Solar Street Light

Trade Name : N/A

Product Model : Vega-A60,Vega-A30,Vega-A50,Vega-A80,Vega-A90,Vega-A100

Test Standard: IEC 62321-2:2013
IEC 62321-3-1:2013
IEC 62321-6:2015
IEC 62321-8:2017

The sample described above has been tested by us and found in compliance with the council RoHS Directive 2011/65/EU and Amendment (EU)2015/863. It is only valid in connection with the test report number: UNIB19030422HR-01.

2019-04-09

Date of issue



Hoffer Lau

RoHS

Shenzhen United Testing Technology Co., Ltd.
SZ:2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd, Tiegang Community, Xixiang Str, Bao'an District, Shenzhen, China
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CERTIFICATE OF REGISTRATION

The Quality Management Systems of

Shenzhen Jinsdon Lighting Technology CO., Ltd

Unified Social Credit Code: 91440300558685950W

201,301, NO.68, BeiGangAo Industrial Zone, Xixiang New Village, Guanlan Town, Longhua District, Shenzhen City, China

has been assessed by GIC and complying with
GB/T19001-2016/ISO9001:2015

For the following activities

Design, production and sale of Solar Street Light, Solar Lithium Battery Storage System and Solar Charge Controller

Date of Issue: 17 April 2019

Date of Expiry: 16 April 2022

Date of Initial Certification: 17 April 2019

Certificate No.: U19Q2GZ8013477R0S



Scan for certificate status

The granting of this certificate does not mean that the certificate holder can avoid any legal obligation. If the products or activities covered in the scope of certification require administrative licensing, the certificate shall be only valid within the scope of administrative licensing. The registered organization shall be subject to regular annual supervision by GIC, and the continual validity of the certificate is base upon conformity of audit. Please scan two-dimensional code at left to find the certificate information. This certificate can be queried at Certification and Accreditation Administration of the People's Republic of China official website (www.craa.gov.cn) & GIC website (www.gic.com.cn)



GIC Public number

Signature: *Helen*

Guardian Independent Certification Ltd

Registered in England
Sovereign House 210-224 Shadwell Avenue London England WC2H 8HQ
Accredited by Member of UK NCA



0045

CERTIFICATE

Anbotek
Product Safety

CERTIFICATE
Of Conformity
EC Council Directive 2011/65/EU
Restriction of the Use of Certain Hazardous Substances
in Electrical and Electronic Equipment

Registration No.: ATSZARR181121007-M1

Report No.: SZARR181121007-01-M1

Applicant : Shenzhen Jinsd on Lighting Technology CO.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng Community, Guanlan
Town,Longhua District, Shenzhen City, 518110, China

Product : All In One Solar Street Light

Identification : **Model No.** : BD-X2 (Main test), BD-X3, BD-X4, BD-X6, BD-X8,
BD-X10

Trade Mark : JSDSOLAR

Note: The certificate ATSZARR181121007-M1 supersedes the certificate
ATSZARR181121007 which is withdrawn.

Test method : IEC 62321-3-1:2013 Ed.1.0, IEC 62321-5:2013 Ed.1.0,
IEC 62321-4:2013+AMD1:2017, IEC 62321-7-1:2015 Ed.1.0,
IEC 62321-7-2:2017 Ed.1.0, IEC 62321-6:2015 Ed.1.0

This is to certify that, the certificate is based on Anbotek's test results and other
related substance information provided by applicant. The submitted sample
fulfills the requirement of the Directive 2011/65/EU (RoHS).



Certified by

Leo. Li

Dec. 27, 2018
Date



Shenzhen Anbotek Compliance Laboratory Limited
East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)755-26066061 Fax: (86)755-26066021
Http://www.anbotek.com Email: service@anbotek.com



Certificate Of Compliance

Certificate Number: UNIA2018122504SC-01

Applicant : Shenzhen Jinsdon Lighting Technology Co.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town,Longhua District, Shenzhen City, 518110, China

Manufacturer : Shenzhen Jinsdon Lighting Technology Co.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town,Longhua District, Shenzhen City, 518110, China

Product : Solar Charge Controller

Trade Name : JSDSOLAR

M/N : JWJ-JL, JWJ-SWC, JWJ-ML

Test Standard: EN 61347-1:2015
EN 61347-2-11:2001

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 LVD Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: UNIA2018122504SR-01.

2018-11-26

Date of issue

Hoffer Lau



Shenzhen United Testing Technology Co., Ltd.

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Certificate Of Compliance

Certificate Number: UNIA2018122504EC-01

Applicant : Shenzhen Jinsdon Lighting Technology Co.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town,Longhua District,
Shenzhen City, 518110, China

Manufacturer : Shenzhen Jinsdon Lighting Technology Co.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town,Longhua District,
Shenzhen City, 518110, China

Product : Solar Charge Controller

Trade Name : JSDSOLAR

M/N : JWL-JL, JWL-SWC, JWL-ML

Test Standard: EN55015:2013+A1:2015
EN61547:2009
EN61000-4-2:2009, EN61000-4-3:2006+A2:2010

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 EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: UNIA2018122504ER-01.

2018-12-26

Date of issue



Shenzhen United Testing Technology Co., Ltd.

2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd, Tiegang
Community, Xixiang Str, Bao'an District, Shenzhen, China

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Certificate Of Compliance

Certificate Number: UNIB2018122521DC-01

Applicant : Shenzhen Jinsdon Lighting Technology Co.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town,Longhua District, Shenzhen City, 518110, China

Manufacturer : Shenzhen Jinsdon Lighting Technology Co.,Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng New Village, Guanlan Town,Longhua District, Shenzhen City, 518110, China

Product : Solar Charge Controller

Trade Name : JSDSOLAR

M/N : JWL-JL,JWL-SWC,JWL-ML

Test Standard: EN 60529:1991+A1:2000+A2:2013

The above EUT has passed our tests and complies with the listed standard EN 60529:1991 + A1:2000 + A2:2013.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: UNIB2018122521DR-01.

2018-12-26

Date of issue



Hoffer Lau

Shenzhen United Testing Technology Co., Ltd.

SZ:2F, Annex Bldg, Jiahuangyuan Tech Park, #365 Baotian 1 Rd,
Tiegang Community, Xixiang Str, Bao'an District, Shenzhen, China
GZ:No.47-3,Zhushan Industrial Road,Dalong Street,Panyu District,
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<http://www.uni-lab.hk> E-mail:hofferlau@uni-lab.hk

IP68





CTE

Coffee-T Electronics Technology Co., Limited.

Certificate of Conformity

Certification number: CTE15GC-664E

Report number: CTE15GR-664E

Applicant: Shenzhen Jinsdon Lighting Technology Co., Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng Community, Guanlan Town,
Longhua District, Shenzhen City, China.

Manufacturer: Shenzhen Jinsdon Lighting Technology Co., Ltd
NO.68, BaiGongAo Industrial Zone, Xikeng Community, Guanlan Town,
Longhua District, Shenzhen City, China.

Product: Integrated Solar Street Light

Model No.: JSD-NS-15W, JSD-NS-20W, JSD-NS-30W, JSD-NS-40W, JSD-NS-50W,
JSD-NS-60W, JSD-NS-80W, JSD-NS-100W

And, in accordance with the following applicable directives:

2014 / 30 / EU Electromagnetic Compatibility (as amended)

That this product has been assessed against the following applicable standards;

EN 55015: 2013

EN 61547: 2009

EN 61000-3-2: 2014

EN 61000-3-3: 2013

EMC

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 III of Council Directive 2014/30/EU, in its latest amended version, referred to the EMC Directive. The certificate does not imply assessment of the series-production of the product and does not permit the use of lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EC declaration of conformity to Article 10,1 of the Directive.

Certified by:

Issued: Sunny Li (Manager)

Date: August 03, 2021



4th Floor, Bldg A3, Digital Tech Park, 7th GaoXin South Blvd, Tech Park, NanShan, ShenZhen, China

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Http://www.szkh.com.cn

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2321795-0
Report Reference MH61878-20230518
Date 20-May-2023

Issued to: Hefei Gotion High-tech Power Energy Co Ltd
No 599 Daihe Road Xinzhan District
Hefei, Anhui 230011
China

This is to certify that representative samples of BBGA2 - Battery Cells for Use in Stationary and/or Transport Applications - Component
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

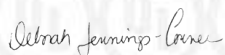
Standard(s) for Safety: ANSI/CAN/UL 1973:2022, 3rd Ed., Issue Date: 2022-2-25

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.


Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

MH61878-20230518

Date

20-May-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
IFP28148115A-52Ah	Stationary or Transport Applications Battery Cells

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2319017-0
Report Reference MH61878-20230518
Date 20-May-2023

Issued to: Hefei Gotion High-tech Power Energy Co Ltd
No 599 Daihe Road Xinzhan District
Hefei, Anhui 230011
China

This is to certify that representative samples of BBGA8 - Battery Cells for Use in Stationary and/or Transport Applications Certified for Canada - Component
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

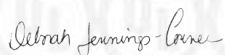
Standard(s) for Safety: ANSI/CAN/UL 1973:2022, 3rd Ed., Issue Date: 2022-2-25

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.


Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

MH61878-20230518

Date

20-May-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
IFP28148115A-52Ah	Stationary or Transport Applications Battery Cells

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

