

中国国家强制性产品认证证书

证书编号: 2015011002792462

委托人名称、地址 赛尔富电子有限公司 宁波高新区聚贤路 1345 号

生产者(制造商)名称、地址 赛尔富电子有限公司 宁波高新区聚贤路1345号 生产企业名称、地址 赛尔富电子有限公司

产品名称和系列、规格、型号

宁波高新区聚贤路 1345号

LED 模块用交流电子控制装置 (LED 控制装置, 独立式, 恒压模式, 安全特低电压, ta:50°C, I 类, IP64, 定温热保护: 110°C)
SLT100-12VC-E 输出: 12VDC 0-8.33A MAX100W tc:90℃, SLT100-24VC-E 输出: 24VDC 0-4.17A MAX100W tc:85℃; 输入: 220-240V~ 50/60Hz

产品标准和技术要求

GB19510. 14-2009; GB17625. 1-2012; GB/T17743-2007; GB19510. 1-200

上述产品符合强制性产品认证实施规则 CNCA-C10-01:2014 的要求, 特发此证。

发证日期: 2017年07月05日 有效期至: 2022年07月05日 证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书为变更证书,证书首次颁发日期: 2015年07月3年日后

证书的相关信息可通过国家认监委网站 www. cnca. gov. en 查询。

主任: 乙

中国质量认证中心



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2015011002792462

NAME AND ADDRESS OF THE APPLICANT

Self Electronics Co., Ltd. No.1345, Juxian Road, Hi-Tech Park, Ningbo, P.R.China

NAME AND ADDRESS OF THE MANUFACTURER

Self Electronics Co., Ltd. No.1345, Juxian Road, Hi-Tech Park, Ningbo, P.R.China

NAME AND ADDRESS OF THE FACTORY

Self Electronics Co., Ltd. No.1345, Juxian Road, Hi-Tech Park, Ningbo, P.R.China

PRODUCT NAME, MODEL AND SPECIFICATION

A.C. Supplied Electronic Controlgear For LED Modules (Independent, Constant Voltage Mode, SELV, IP64, ta:50°C, Class I, Temperature Declared Thermally Protected: 110°C)

SLT100-12VC-E Output: 12VDC 0-8.33A MAX100W tc:90°C, SLT100-24VC-E Output: 24VDC 0-4.17A MAX100W tc:85°C: Input: 220-240V~ 50/60Hz

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB19510.14-2009;GB17625.1-2012;GB/T17743-2007;GB19510.1-2009

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO.CNCA-C10-01:2014).

Valid from: Jul.05,2017

Valid until: Jul.05,2022

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

Date of original issued: Jul.31,2015

The certificate information is available through CNCA's website: www.shca.gov.cn

President:

Wang Kejiao

CHINA QUALITY CERTIFICATION CENTRE

http://www.cgc.com.cn

Section 9, No. 188, Nansihuan XIIu, Beijing 100070 P. R. China

Tel: +86 10 83886666

TANÚSÍTVÁNY Certificate



Tanúsítvány Szám. Certificate No.

69258249 Jegyzőkönyv Szám Test Report No.

50094526

Tanúsítvány Tulajdonos Certificate Holder

Self Electronics Co., Ltd.

No. 1345 Ju Xian Road Ningbo Hi Tech

315103 Ningbo

China

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Kiadás dátuma Date of Issue

2017.12.11

Gyártohely Manufacturing Plant

Self Electronics Co., Ltd.

No.1345 Ju Xian Road Ningbo Hi Tech

Park

315103 Ningbo

China

Vizsgálati Jel Test Mark

Tanúsítás alapjául szolgáló előírások Tested according to

EN 61347-2-13:2014 + A1:2017

EN 61347-1:2015

EN 62384:2006 + A1:2009

Tanúsított Termék Certified Product

(Termék Azonosítása)

(Product Identification)

LED power supply

SLT100-24VFG-UN; SLT100-12VFG; Type reference:

SLT100-48VFG-UN; SLT60-48VFG-UN

Ratings:

Input: AC 220-240V, 50/60Hz; PF=0.95;

Class II; IP 20;

ta= -20°C to +45°C; tc= 90°C Independent, SELV controlgear

(See further ratings in the Annex of this Certificate)

Márkajel Trademark

A tanósítvány a (enti termék típusra vonatkozik. A tanúsítvány a TČV Rheinland InterCert Kfl. Vizsgálatí, Ellenőrzési és Tanúsítási Szabályzatán alapszik. A tanúsított termék megfelel a fenti vizsgálati előírásoknak, a sorozatgyártása ellenőrzőtt. A fenti ENEC jel használatának joga engedélyezett a tanúsított terméken. Ezt az Engedélyt egy, a CENELEC Jelhasználati Bizottság ENEC egyezményt aláíró testület adta ki.

This certificate refers to the above mentioned product type. The certificate is based on the Testing, inspection and Certification Regulation of TUV Rheinland InterCert Kft. The certified product fulfils the above listed requirements and its manufacturing is subject to surveillance. The right to use the above ENEC mark is permitted on the certified product. This Licence has been established by a body which is a signatory to the ENEC Agreement.

Tanúsító Szervezet Certification Body

TÜV Rheinland InterCert Kft., MEEI Division - Product Certification H-1132 Budapest, Váci út 48/A-B

www.tuv.ha

TT 01-705(e)_5_0





Annex to certificate No. HN 69258249 0001

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| Model | Total circuit power (W) | Input current (A) | Rated output voltage (VDC) | Rated output voltage (no load) (VDC) | Rated output current (A) | Rated output wattage (W) |
|-----------------|----------------------------|----------------------|----------------------------------|---|-----------------------------|--------------------------------|
| SLT100-24VFG-UN | 110 | Max. 0.6 | 24 | 24 | Max. 4.17 | Max. 100 |
| SLT100-12VFG | 104 | Max. 0.6 | 12 | 12 | Max. 8 | Max. 96 |
| SLT100-48VFG-UN | 110 | Max. 0.6 | 48 | 48 | Max. 2.08 | Max. 100 |
| SLT60-48VFG-UN | 66 | Max. 0.6 | 48 | 48 | Max. 1.25 | Max. 60 |

Date of issue:

Budapest, 2017-12-11

Certification Body

Tunde Potencsik

TÜV Rheinland InterCert Kft. - Product Certification Body - H-1132 Budapest, Váci út 48/A-B - www.tuv.hu

Certificate Number 20171025-E326958

Report Reference E326958-20171020

Issue Date 2017-OCTOBER-25

Issued to: Self Electronics Co Ltd

1345 JUXIAN RD

HI-TECH PARK, NINGBO ZHEJIANG 315103 CHINA

This is to certify that representative samples of

COMPONENT - DRIVERS FOR LIGHT-EMITTING-DIODE

ARRAYS, MODULES AND CONTROLLERS

SEE ADDENDUM PAGE

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: SEE ADDENDUM PAGE

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: May be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

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 Number 20171025-E326958

Report Reference E326958-20171020

Issue Date 2017-OCTOBER-25

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

Component LED Driver: Model No. SLT100-24VFG-UN, SLT100-48VFG-UN, SLT60-48VFG-UN

STANDARDS

UL 8750 Light Emitting Diode (LED) Equipment for Use in Lighting Products CSA C22.2 No. 250.13-14 Light Emitting Diode (LED) Equipment for Lighting Applications



Bruce Mahrenholz, Director North American Certification Program

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, pleas contact a local UL Customer Service Representative at http://ul.com/aboutul/locations/



Certificate Number 20181026-E481025

Report Reference E481025-20181023

Issue Date 2018-OCTOBER-26

Issued to: Self Electronics Co Ltd

No.1345 JuXian Road Ningbo Hi Tech Park

NINGBO

ZHEJIANG 315103 CHINA

This is to certify that COMPONENT - SIGN ACCESSORIES

representative samples of See addendum for models.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 879, ELECTRIC SIGN COMPONENTS

CSA C22.2 NO. 207-15, PORTABLE AND STATIONARY

ELECTRIC SIGNS AND DISPLAYS

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: May be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

Barrelle

Bruce Mahrenholz, Director North American Certification Program

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 Number 20181026-E481025
Report Reference E481025-20181023
Issue Date 2018-OCTOBER-26

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

Sign Component, LED drivers, with isolated class 2 output, models SLT60-12VFG-UN, SLT60-24VFG-UN, SLT100-24VFG-UN, SLT100-48VFG-UN, SLT60-48VFG-UN.



Bruce Mahrenholz, Director North American Certification Program

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/



TÜV Rheinland (China) Ltd. Member of TÜV Rheinland Group



Self Electronics Co., Ltd.

Sharon Yan

No. 1345 Ju Xian Road, Ningbo Hi Tech Park Ningbo 315103 P. R. China Date : 09.01.2018 Our ref. : LBB ZC10

Your ref.: S.Y.

Ref : AE Certificate of Conformity EMC

Type of Equipment: LED Power Supply Model Designation: See Certificate Certificate No. : AE 50397294 0001 Report No. : 50118388 001

Dear Sharon Yan,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

Guoping Zheng

Enclosure

CERTIFICATE



of Conformity EC Council Directive 2014/30/EU Electromagnetic Compatibility

Registration No.:

AE 50397294 0001

Report No.:

50118388 001

Holder:

Self Electronics Co.,Ltd. No. 1345 Ju Xian Road, Ningbo Hi Tech Park Ningbo 315103 P. R. China

Product:

Electronic Convertor (LED Power Supply)

Identification:

Type Designation: SLT100-24VFG-UN

SLT100-12VFG

SLT100-48VFG-UN

SLT60-48VFG-UN

Serial No.: n.a.

Remark: refer to test report 50118388 001 for details.

Tested acc. to:

EN 55015:2013+A1 EN 61547:2009 EN 61000-3-2:2014 EN 61000-3-3:2013

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder'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. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

tification Body

Guoping Zheng

TÜVRheinlar

Date 09.01.2018

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE