

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

Date : 14.09.2017  
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 50387583 0001  
Report No. : 50096334 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

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

**C E R T I F I C A T E**  
of Conformity  
EC Council Directive 2014/30/EU  
Electromagnetic Compatibility

Registration No.: AE 50387583 0001

Report No.: 50096334 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: SLD12-150IL-Es SLD12-180IL-Es SLD12-240IL-Es  
SLD12-300IL-Es SLD12-350IL-Es SLD12-500IL-Es  
SLD20-350IL-Es  
See more type designations in attachment 1.1  
Serial No.: n.a.

Remark: refer to test report 50096334 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.

Date 14.09.2017



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

**TÜV Rheinland**  
**LGA Products GmbH**  
Tillystraße 2, 90431 Nürnberg

**Attachment to**  
**Registration No.:** AE 50387583 0001  
**Report No.:** 50096334 001

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

**Scope:**

SLD20-500IL-Es	SLD20-700IL-Es	SLD30-500IL-Es
SLD30-600IL-Es	SLD30-700IL-Es	SLD40-700IL-Es
SLD40-800IL-Es	SLD40-900IL-Es	

**Cologne, 14.09.2017**



**Guoping Zheng**

# TANÚSÍTVÁNY *Certificate*



Tanúsítvány Szám. *Certificate No.*

HN 69257494

Oldal *Page*

0001

Jegyzőkönyv Szám *Test Report No.*

50087122 001

Kiadás dátuma *Date of Issue*

2017.09.08

Tanúsítvány Tulajdonos *Certificate Holder*

**Self Electronics Co., Ltd.**

No.1345 Ju Xian Road Ningbo Hi Tech  
Park  
315103 Ningbo  
China

Gyártóhely *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

Type references:

SLD12-150IL-Es, SLD12-180IL-Es, SLD12-240IL-Es,  
SLD12-300IL-Es, SLD12-350IL-Es, SLD12-500IL-Es,  
SLD20-350IL-Es, SLD20-500IL-Es, SLD20-700IL-Es,  
SLD30-500IL-Es, SLD30-600IL-Es, SLD30-700IL-Es,  
SLD40-700IL-Es, SLD40-800IL-Es, SLD40-900IL-Es

Ratings: Input: AC 220-240V, 50/60Hz;  
Class II; IP20; Independent; SELV

(See further ratings in the Annex of  
this Certificate)

Márkajel

*Trademark*

A tanúsítvány a fenti termék típusra vonatkozik. A tanúsítvány a TÜV Rheinland InterCert Kft. Vizsgálati, Ellenőrzési és Tanúsítási Szabályzatán alapszik. A tanúsított termék megfelel a fenti vizsgálati előírásoknak, a sorozatgyártása ellenőrzött. 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 TÜV 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.hu

TT 01-T06(e)\_5\_0



Gabor Kassai

**Annex to certificate No. HN 69257494 0001**

Page 1/1

Model	Total circuit	Input current	Rated output voltage	Rated output voltage (no load)	Rated output current	Rated output wattage	PF	ta°C	tc°C
SLD12-150IL-Es	10.5W	0.05A	26-50VDC	62VDC max	0.15A	7.5W	0.9	-20...+45	70
SLD12-180IL-Es	12.0W	0.06A	26-50VDC	62VDC max	0.18A	9.0W	0.9	-20...+45	75
SLD12-240IL-Es	15.5W	0.07A	26-50VDC	62VDC max	0.24A	12W	0.9	-20...+45	75
SLD12-300IL-Es	15.5W	0.07A	30-38VDC	45VDC max	0.30A	12W	0.9	-20...+40	75
SLD12-350IL-Es	15.5W	0.07A	23-36VDC	43VDC max	0.35A	12W	0.9	-20...+40	75
SLD12-500IL-Es	15.5W	0.07A	18-24VDC	33VDC max	0.50A	12W	0.9	-20...+40	90
SLD20-350IL-Es	24.3W	0.12A	30-54VDC	59VDC max	0.35A	20W	0.95	-20...+40	90
SLD20-500IL-Es	25.1W	0.12A	20-40VDC	48VDC max	0.50A	20W	0.95	-20...+40	90
SLD20-700IL-Es	26.1W	0.12A	15-29VDC	40VDC max	0.70A	20W	0.95	-20...+40	90
SLD30-500IL-Es	32.0W	0.16A	30-60VDC	75VDC max	0.5A	30W	0.9	-20...+45	75
SLD30-600IL-Es	32.3W	0.16A	25-50VDC	63VDC max	0.6A	30W	0.9	-20...+45	75
SLD30-700IL-Es	32.3W	0.16A	21-42VDC	50VDC max	0.7A	30W	0.9	-20...+45	75
SLD40-700IL-Es	44.5W	0.21A	30-55VDC	65VDC max	0.7A	40W	0.95	-20...+40	75
SLD40-800IL-Es	44.9W	0.21A	25-50VDC	65VDC max	0.8A	40W	0.95	-20...+40	75
SLD40-900IL-Es	44.9W	0.21A	22-44VDC	60VDC max	0.9A	40W	0.9	-20...+40	75

**Certification Body**



**Date of issue:**  
Budapest, 2017-09-08

*Gabor Kassai*  
Gabor Kassai

# Certificate




Reference No. 1616358

## Dimmable LED Power Supply

Type designation	SLD30-700IL-E, SLD24-500IL-E
Certificate holder	<b>Self Electronics Ltd.</b> <b>No. 1345, Juxian Road, Hi-Tech Park, Ningbo 315103</b> <b>CHINA</b>
The product complies with the standard(s)	EN 61347-1:2008+A1+A2 EN 61347-2-13:2014 EN 62493:2015
Date of expiry	26 March 2018
EU Directive information	According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Bo Berglöv	Date	6 September 2016 Page 1 of 3

This certificate is issued in accordance with the terms and conditions set out in the Appendix.



**Intertek**  
**Appendix**

Reference No. 1616358

*Technical data*

Type designation

SLD30-700IL-E, SLD24-500IL-E

Input

SLD30-700IL-E:  
220V-240V~, 50-60Hz, 0.18A,  $\lambda=0.95$

Output

SLD24-500IL-E:  
220V-240V~, 50-60Hz, 0.15A,  $\lambda=0.90$   
SLD30-700IL-E:  
700mA, 14~43Vdc, Max.60Vdc

Class

SLD24-500IL-E:  
500mA, 20~50Vdc, Max.60Vd

IP-Class

II  
20

Brand name

**SAIF**® & *Self*

Product information

Independent. SELV. Temperature declared:110°C.  
MM-Mark

SLD30-700IL-E:  
 $T_a=-20\sim 45^{\circ}\text{C}$   $T_c=85^{\circ}\text{C}$

SLD24-500IL-E:  
 $T_a=-20\sim 50^{\circ}\text{C}$   $T_c=80^{\circ}\text{C}$

Manufacturing site(s)

Self Electronics Ltd.  
No. 1345, Juxian Road, Hi-Tech Park, Ningbo 315103  
CHINA

*This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.*



Intertek  
Appendix

Reference No. 1616358

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

The instruction for use shall be written in a language acceptable according to the national regulation in the country where the product is to be used.

Certification Body Intertek Semko AB, Product Certification Place Kista - Stockholm

Signed

  
Bo Berglöf

Date 6 September 2016

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