


# EMC Mark VERIFICATION No. SHEMC1607011

## Equipment

Type of equipment	Dimmable LED Power Supply
Brand name	SAIF® & 
Type / Model	SLD20-700IL-E, SLD20-500IL-E, SLD20-350IL-E
Manufacturer	Self Electronics Co., Ltd.
Manufacturing site	No. 1345, Juxian Road, Hi-tech Park, Ningbo, 315103 China

## Standards

EN 55015: 2013+A1:2015  
EN 61547: 2009  
EN 61000-3-2: 2014  
EN 61000-3-3: 2013

## TEST REPORTS

Intertek Testing Services  
Shanghai  
Report No.: 160501985SHA-011

## SUMMARY OF RESULTS

We confirm that the product without reasonable doubt will fulfill the requirements concerning electromagnetic compatibility according to the above mentioned standards harmonized with the EMC Directive 2014/30/EU.

With accomplishing factory inspection this verification give the above mentioned manufacturer the right to use the Intertek EMC mark on the above mentioned product/s.

**Note: This EMC Mark verification should be read in conjunction with the full test report, and it is bounded with an annual factory inspection report of validation.**

Intertek Testing Services Shanghai  
Date of issue: July 20, 2016



Jonny Jing  
Technical Manager, EMC



**Intertek**

# Certificate



Intertek


for European Product Safety

Reference No. 1616274

## Dimmable LED Power Supply

Type designation	SLD20-700IL-E, SLD20-500IL-E, SLD20-350IL-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	7 September 2016 Page 1 of 2

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



**Intertek  
Appendix**

Reference No. 1616274

*Technical data*

Type designation	SLD20-700IL-E, SLD20-500IL-E, SLD20-350IL-E
Input	220V-240V~, 50/60Hz, 0.14A, λ=0.90C
Output	SLD20-700IL-E: 700mA, 17~29Vdc, Uout=40Vdcmax
	SLD20-500IL-E: 500mA, 24~40Vdc, Uout=50Vdcmax
	SLD20-350IL-E: 350mA, 30~50Vdc, Uout=59Vdcmax
Class	II
IP-Class	20
Brand name	<b>SAIF</b> ® & <i>Rebe</i>
Product information	Independent. SELV. Temperature declared: 110°C. MM-Mark. T <sub>a</sub> =-20~50°C T <sub>c</sub> =80°C

*Manufacturing site(s)* Self Electronics Ltd.  
No. 1345, Juxian Road, Hi-Tech Park, Ningbo 315103  
CHINA

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 Berglóf *Date* 7 September 2016

*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.*