


EMC Mark VERIFICATION

No. GZEMC1207003

Equipment

Type of equipment	Electronic convertor for LED
Brand name	
Type / Model	SLP03SS; SLP03SS1; SLP01SS
Manufacturer	Eaglerise Electronics (Foshan) Co., Ltd.
Manufacturing site	No. 4, East Huanzhen Road, Beijiao, Shunde, Foshan, Guangdong, 528000, China

Standards

EN 55015:2006+A1:2007+A2:2009
EN 61000-3-2: 2006+ A1:2009+ A2:2009
EN 61000-3-3:2008
EN 61547:2009

TEST REPORTS

Intertek Testing Services Shenzhen
Ltd. Guangzhou Branch
Report No.: JGZ0512204-1R3

SUMMARY OF RESULTS

We confirm that the product without reasonable doubt will fulfil the requirements concerning electromagnetic compatibility according to the above mentioned standards harmonised with the EMC Directive 2004/108/EC.

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.

Intertek Testing Services Shenzhen
Ltd. Guangzhou Branch
Date of issue: 30 July 2012




Yannie Wang
Manager, EMC



Intertek

Test Verification of Conformity

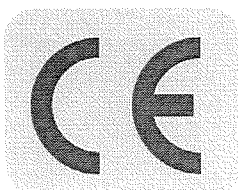
On the basis of the referenced test report(s), the sample(s) of the below product has been found to comply with the relevant harmonized standard(s) to the directive(s) listed on this verification at the time the tests were carried out. The manufacturer may indicate compliance to said directive(s) by signing a DoC himself and applying the CE-marking to products identical to the tested sample(s). In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional directives or local laws.

Applicant Name & Address	: Eaglerise Electronics (Foshan) Co., Ltd. No. 4, East Huanzhen Road, Beijiao, Shunde, Foshan, Guangdong, 528000, China
Product(s) Tested	: Electronic convertor for LED
Ratings and principal characteristics	: Input: 100-240 VAC; 50/60 Hz; SLP01SS: 0,04 A; SLP03SS; SLP03SS1: 0,08 A Output: (refer to Annex to Test Verification of Conformity)
Model(s)	: SLP03SS; SLP03SS1; SLP01SS
Brand name	: 
Relevant Standard(s) / Specification(s) / Directive(s)	: EN 55015: 2006+A1:2007+A2:2009/ Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment EN 61000-3-2: 2006+ A1:2009+ A2:2009/ Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current \leq 16 A per phase) EN 61000-3-3: 2008/ Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection EN 61547: 2009/ Equipment for general lighting purposes — EMC immunity requirements EMC Directive 2004/108/EC
Verification Issuing Office Name & Address	: Same as Legal Entity
Verification/Report Number(s)	: JGZ0512204-1R3/ JGZ0512204-1R3

Note 1 : This verification is part of the full test report(s) and should be read in conjunction with it.

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Note 2: This verification supersedes previous verification with Verification number JGZ0512204-1R2 dated 27 April 2010.




Signature

Name: Carrie Chen
 Position: Technical Supervisor
 Date: 30 July 2012

Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): JGZ0512204-1R3/ JGZ0512204-1R3. The issuing office is Intertek Testing Services Shenzhen Ltd. Guangzhou Branch (Address: Block E, No, 7-2 Guang Dong Software science Park, Caipin Road, Guangzhou Science City, GETDD Guangzhou).

Ratings and principal characteristics

: **Output:**
SLP03SS: Constant current – DC 350 mA; 0,5 V – 10 V
Constant voltage – DC 12 V; $I \leq 300$ mA
SLP03SS1: Constant current – DC 700 mA; 0,5 V – 4 V
Constant voltage – DC 6 V; $I \leq 650$ mA
SLP01SS: Constant current – DC 350 mA; 0,5 V – 4 V
Constant voltage – DC 6 V; $I \leq 300$ mA
Built-in SELV; ta: 50 °C; 110°C thermally protected;
SLP03SS; SLP01SS: tc 75 °C; SLP03SS1: tc 85 °C

Note 1: This annex is part of the Test Verification of Conformity and should be read in conjunction with it.

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Note 2: This annex to verification supersedes previous annex to verification with Verification number JGZ0512204-1R2 dated 27 April 2010.



Signature

Name: Carrie Chen
Position: Technical Superviso
Date: 30 July 2012



TEST REPORT

Applicant Name & Address : Eaglerise Electronics (Foshan) Co., Ltd.
 No. 4, East Huanzhen Road, Beijiao, Shunde, Foshan, Guangdong, 528000, China

Manufacturing Site : Eaglerise Electronics (Foshan) Co., Ltd.
 No. 4, East Huanzhen Road, Beijiao, Shunde, Foshan, Guangdong, 528000, China

Sample Description
 Product : Electronic convertor for LED
 Model No. : SLP03SS; SLP03SS1; SLP01SS
 Electrical Rating : Input: 100-240 VAC; 50/60 Hz; SLP01SS: 0,04 A; SLP03SS; SLP03SS1: 0,08 A, Output: (detail refer to page 2)

Test standards : EN 55015: 2006+A1: 2007+A2: 2009
 EN 61000-3-2: 2006+ A1:2009+ A2:2009
 EN 61000-3-3: 2008
 EN 61547: 2009

Test Result : Pass


Conclusion : The submitted samples complied with the above EMC standards.

Remark : When determine the test result, measurement uncertainty has been considered.
 *****End of Page*****

Prepared and Checked By:

Approved By:

Helen Ma
 Helen Ma
 Project Engineer
 Intertek Guangzhou


 Carrie Chen
 Technical Supervisor
 Intertek Guangzhou
 30 July 2012 Date

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Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
 Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD Guangzhou, China
 Tel / Fax: 86-20-8213 9688/86-20-3205 7538



**TEST REPORT
(with Justification)**

Test result:

It is found that the Electronic convertor for LED, models: SLP03SS; SLP03SS1; SLP01SS met the requirements of 2004/108/EC directive and EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3 standards.

Report revision reason:

This report is the revision of the previous test report JGZ0512204-1R2 dated 27 April 2010 and shall be used together with it.

Rating Output:

SLP03SS: Constant current – DC 350 mA; 0,5 V – 10 V

Constant voltage – DC 12 V; $I \leq 300$ mA

SLP03SS1: Constant current – DC 700 mA; 0,5 V – 4 V

Constant voltage – DC 6 V; $I \leq 650$ mA

SLP01SS: Constant current – DC 350 mA; 0,5 V – 4 V

Constant voltage – DC 6 V; $I \leq 300$ mA

Built-in SELV; ta: 50 °C; 110°C thermally protected;

SLP03SS; SLP01SS: tc 75 °C; SLP03SS1: tc 85 °C

The name of applicant & manufacturing site have been changed from: “Eaglerise Electric & Electronic (Foshan) Co., Ltd” to “Eaglerise Electronics (Foshan) Co., Ltd” , the address of applicant & manufacturing site have been changed from: “Guicheng Sci-Tech Industrial Park, Jianping Road, Nanhai District, Foshan City, Guangdong Province, P. R. China” to “No. 4, East Huanzhen Road, Beijiao, Shunde, Foshan, Guangdong, 528000, China”

The applicable standards have been updated: the EN 61000-3-2 standard has been updated from EN 61000-3-2:2006 to EN 61000-3-2:2006+A1:2009+A2: 2009; the EN 61547 standard has been updated from EN 61547: 1995+A1: 2000 to EN 61547: 2009.

Based on engineering judgement, no additional tests are needed.

*****End of report*****