


EMC Mark VERIFICATION

No. GZEMC1208007

Equipment

Type of equipment	LED power supply
Brand name	 EAGLERISE
Type / Model	ELP06-12LS; ELP09-12LS; ELP12-12LS; ELP18-12LS
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.: GZ09060580-1R3

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: 16 Aug.,2012


Gary Zhou
Manager, EMC

**Intertek**

Test Verification of Conformity

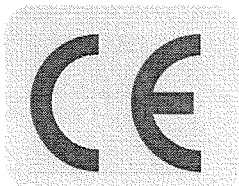
On the basis of the referenced test report(s), the sample(s) of the below product has been found to comply with the relevant harmonized standard(s) to the directive(s) listed on this verification at the time the tests were carried out. The manufacturer may indicate compliance to only the said directives by signing a DoC himself and may affix the CE marking to products identical to the tested sample(s) if the product complies with all CE marking directives that has the product in their scope. 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 standards as they may occur. Additional requirements, additional directives and local laws may be applicable.

Applicant Name & Address	:	Eaglerise Electronics (Foshan) Co., Ltd. No. 4, East Huanzhen Road, Beijiao, Shunde, Foshan, Guangdong, 528000, China.
Product(s) Tested	:	d.c. or a.c. supplied electronic controlgear for LED modules (LED power supply)
Ratings and principal characteristics	:	Class II; SELV; IP 20; ta 50 °C; tc 80 °C; Built-in; Constant voltage type; 110°C thermal protection; Inherently short-circuit proof; Suitable for direct mounting on normally flammable surfaces; ELP06-12LS: Input: 220-240 VAC 50/60 Hz; 65 mA; Output: 12 VDC; 0,5 A; ELP09-12LS: Input: 220-240 VAC 50/60 Hz; 90 mA; Output: 12 VDC; 0,75 A; ELP12-12LS: Input: 220-240 VAC 50/60 Hz; 120 mA; Output: 12 VDC; 1 A; ELP18-12LS: Input: 220-240 VAC 50/60 Hz; 200 mA; Output: 12 VDC; 1,5 A
Model(s)	:	ELP06-12LS; ELP09-12LS; ELP12-12LS; ELP18-12LS
Brand name	:	 EAGLERISE
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 ≤ 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 ≤ 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)	:	GZ09060580-1R3/ GZ09060580-1R3

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 GZ09060580-1R2 dated 05 December 2011.




Signature

Name: Carrie Chen
 Position: Technical Supervisor
 Date: 16 Aug., 2012



TEST REPORT

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

Manufacturing Site : Same as applicant

Sample Description
 Product : LED power supply
 Model No. : ELP06-12LS; ELP09-12LS; ELP12-12LS; ELP18-12LS
 Electrical Rating : Refer page 2 for details

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:

Helen Ma
Helen Ma
Project Engineer
Intertek Guangzhou

Approved By:


 _____ *Signature*
Carrie Chen
Technical Supervisor
Intertek Guangzhou
 _____ *Date*
16 Aug., 2012

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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 LED power supply, model ELP06-12LS; ELP09-12LS; ELP12-12LS; ELP18-12LS met the requirements of 2004/108/EC directive and EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 standards.

Product ratings:

Class II; SELV; IP 20; ta 50 °C; tc 80 °C; Built-in; Constant voltage type; 110°C thermal protection; Inherently short-circuit proof; Suitable for direct mounting on normally flammable surfaces;

ELP06-12LS: Input: 220-240 VAC 50/60 Hz; 65 mA; Output: 12 VDC; 0,5 A;

ELP09-12LS: Input: 220-240 VAC 50/60 Hz; 90 mA; Output: 12 VDC; 0,75 A;

ELP12-12LS: Input: 220-240 VAC 50/60 Hz; 120 mA; Output: 12 VDC; 1 A;

ELP18-12LS: Input: 220-240 VAC 50/60 Hz; 200 mA; Output: 12 VDC; 1,5 A.

Report revision reason:

This report is the revision of the previous test report GZ09060580-1R2 dated 05 December 2011 and shall be used together with it.

The report is issued because the following changes:

Changed the applicant and manufacturing address 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”. And changed the applicant and manufacturing name from “Eaglerise Electric & Electronic (Foshan) Co., Ltd.” to “Eaglerise Electronics (Foshan) Co., Ltd.”

Based on engineering judgement, no additional tests are needed.

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