

Report No.: GZ10090229-1R1

## TEST REPORT

Applicant Name &

: Eaglerise Electric & Electronic (Foshan) Co., Ltd.

Address

Guicheng Sci-Tech Industrial Park, Jianping Road, Nanhai District, Foshan

City, Guangdong Province, P.R. China

Manufacturing Site

: Same as applicant

Sample Description

Product

: Electronic convertor for LED (LED driver)

Model No.

ELP9X3CS; ELP18X1CS

**Electrical Rating** 

: 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.

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Prepared and Checked By:

Approved By:

Project Engineer

Intertek Guangzhou

Carrie Chen

Sr. Project Engineer

Intertek Guangzhou

05 September 2011 Date

Signature

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## **TEST REPORT** (with Justification)

## **Test result:**

It is found that the Electronic convertor for LED (LED driver), model ELP9X3CS; ELP18X1CS met the requirements of 2004/108/EC directive and EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 standards.

## **Report revision reason:**

This report is the revision of the previous test report GZ10090229-1 dated 11 November 2010 and shall be used together with it.

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.

Rating:

ELP9X3CS: ta: -20 °C ~ 50 °C; tc 80 °C;

Input: 220-240 V; 50/60 Hz; 0,3 A;

Output: DC 700 mA; Max. 41 V DC; Load: 21-27 W;

ELP18X1CS: ta: 45 °C; tc 75 °C; Input: 220-240 V; 50/60 Hz; 0,13 A;

Output: DC 350 mA; Max. 72 V DC; Load: 9-18 W

SELV; Class II; IP65; Built-in; 110 °C thermal protection; Constant current output type;

Inherently short-circuit proof convertor; Suitable for directly mounting on normal flammability

surface.