



Ref. Certif. No.

DK-87775-M1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)  
CB SCHEME

## CB TEST CERTIFICATE

Product

d.c. or a.c. supplied electronic controlgear for LED modules

Name and address of the applicant

ENERGY RECOVERY PRODUCTS (ZHUHAI) CO LTD  
NANPING SCIENTIFIC TEC INDUSTRY PARK  
NO 8 PINGDONG RD 2  
ZHUHAI, 519060 GUANGDONG China

Name and address of the manufacturer

ENERGY RECOVERY PRODUCTS (ZHUHAI) CO LTD  
NANPING SCIENTIFIC TEC INDUSTRY PARK  
NO 8 PINGDONG RD 2  
ZHUHAI, 519060 GUANGDONG China

Name and address of the factory

Energy Recovery Products (Zhuhai) CO., Ltd.  
Nanping Scientific Tec Industry Park No.8 Pingdong Rd 2, Zhuhai,  
Guangdong, 519060,  
China

Note: When more than one factory, please report on page 2

☐ Additional Information on page 2

Ratings and principal characteristics

Input: 220-240 Vac, 50/60 Hz, Max. 0.28 A; PF:0.9C  
Output : see model list  
Built-in, double insulation, SELV, constant current output, tc:  
90°C; non-inherently short circuit proof and 100°C declared  
thermally protected lamp controlgear., See Page 2

Trademark / Brand (if any)

ERP

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

DALPPW-XXXX-VV-T-YYYYY-ZZZZZ  
See Page 2Additional information (if necessary may also be  
reported on page 2)The report was revised to include technical modifications  
☒ Additional Information on page 2A sample of the product was tested and found  
to be in conformity withIEC 61347-1:2015/AMD1:2017, IEC 61347-1:2015, IEC  
61347-2-13:2014/AMD1:2016, IEC 61347-2-13:2014, IEC  
62384:2006/AMD1:2009, IEC 62384:2006As shown in the Test Report Ref. No. which forms part  
of this Certificate4789057363.1.1 issued on 2020-03-29, 4789057363.1.2 issued  
on 2020-03-29

This CB Test Certificate is issued by the National Certification Body

☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADAFor full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2020-04-09

Signature:

Original Issue Date: 2019-09-18

Jan-Erik Storgaard

**Model Details:**

DALPPW-XXXX-VV-T-YYYYY-ZZZZZ

**Model Nomenclature:**

1. "PP" – Denotes output power (Pout) rating code. PP"– If  $P_{out} \leq 10W$ , "PP"=10; if  $10W < P_{out} \leq 20W$ , "PP"=20; if  $20W < P_{out} \leq 30W$ , "PP"=30; if  $30W < P_{out} \leq 40W$ , "PP"=40; if  $40W < P_{out} \leq 50.4W$ , "PP"=50.
2. "XXXX" – Denotes regulated output current. Regulated output current is not greater than Max. output regulated current within the output current range.
3. "VV" – Denotes Maximum output voltage, it may be "08-56" Vdc.
4. "-YYYYY"-Denotes customer code for market purpose only. It could be blank, 2 - 5 digits, any combination of alphanumeric characters or blank;
5. "-ZZZZZ" - Denotes customer code for market purpose only. It could be blank, 2- 5 digits, any combination of alphanumeric characters or blank.

**Model List:**

Models	programmable Max. current (mA)	Max output Voltage (V dc)	Max. no load Voltage (V dc)	Max. output power (W)
DAL10W-XXXX-VV-T-YYYYY-ZZZZZ	100-1200	56	60	10
DAL20W-XXXX-VV-T-YYYYY-ZZZZZ	100-1200	56	60	20
DAL30W-XXXX-VV-T-YYYYY-ZZZZZ	100-1200	56	60	30
DAL40W-XXXX-VV-T-YYYYY-ZZZZZ	100-1200	56	60	40
DAL50W-XXXX-VV-T-YYYYY-ZZZZZ	100-1200	56	60	50.4

**Additional Information:**

Additionally evaluated to EN 61347-2-13:2014/A1:2017 , EN 61347-1:2015, EN 62384:2006/A1:2009

National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

- Update Model/Type reference and add Model nomenclature for Series model DALPPW-XXXX-VV-T-YYYY-ZZZZ
- Update Ratings and add Marking Plate.

**Additional information (if necessary)**


UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

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UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

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