

# CERTIFICATE OF CONFORMITY

## Low Voltage Directive 2014/35/EU

Certificate No.	LVD-4789413840.1
Product	d.c. or a.c. supplied electronic controlgear for LED modules
Model /Type ref.	DALPPW-XXXX-VV-T-YYYYY-ZZZZZ
Holder of Certificate	Energy recovery products (Zhuhai) Co., Ltd. Nanping Scientific Tec Industry Park No.8 Pingdong Rd 2, Zhuhai, Guangdong, 519060, China.
Manufacturer	Energy recovery products (Zhuhai) Co., Ltd. Nanping Scientific Tec Industry Park No.8 Pingdong Rd 2, Zhuhai, Guangdong, 519060, China.
Trade Mark	ERP
Electrical Rating	Input: 220-240 Vac, 50/60 Hz, Max. 0.28 A; PF:0.9C Output : see model list in page 2
Insulation Class	Double insulation
Degree of Protection	IP20
Additional Information	Built-in, SELV, Tc: 90, 100°C declared thermally protected lamp controlgear.

This is to certify that the sample(s) of the Product described above has been investigated and is presumed to be in conformity with the applicable safety objectives set out in Annex I of the Directive 2014/35/EU on the basis of compliance with the following harmonised standards:

Standard(s): EN 61347-1:2015; EN 61347-2-13:2014+A1:2017

Detailed specifications of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: 4789057363.1.1 Amendment 1      Issued Date: 2019-09-10      By: Anna Luo

The standard(s) above is listed in harmonized standards of Official Journal of the European Union and apply to the sample of product submitted by the manufacturer for conformity assessment for safety objectives, excluding the analysis and assessment of risk(s) and the manufacturing process and its monitoring. This certificate and the relevant test results apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. . This certificate is to serve as a supplement to technical documents which established by the manufacturer according to Annex III of the directive. The manufacturer shall draw up a written EU declaration of conformity for a product model and keep it together with the technical documentation at the disposal of the national market surveillance authorities for 10 years after the electrical equipment has been placed on the market. The EU declaration of conformity shall identify the electrical equipment for which it has been drawn up.

This document contains 2 page.

Date: 2020-03-29

Signature:



**Daniel Luo**

Engineering Manager

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The models are denoted by the following nomenclature:

Model: DALPPW-XXXX-VV-T-YYYYY-ZZZZZ

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

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