

CERTIFICATE OF COMPLIANCE

Certificate Number 20190308-E343741
Report Reference E343741-20180810
Issue Date 2019-MARCH-08

Issued to: ENERGY RECOVERY PRODUCTS (ZHUHAI) CO LTD
NANPING SCIENTIFIC TEC INDUSTRY PARK
NO 8 PINGDONG RD 2
ZHUHAI
GUANGDONG 519060 CHINA

**This certificate confirms that
representative samples of**

DRIVERS FOR LIGHT-EMITTING-DIODE ARRAYS,
MODULES AND CONTROLLERS
See Addendum Page for models

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 8750, LED Equipment for Lighting Products
CAN/CSA C22.2 No. 250.13-17, LED Equipment for
Lighting Applications
UL 2097, Reference Standard for Double Insulation
Systems for Use in Electronic Equipment
CAN/CSA C22.2 No. 0.1, General Requirements for
Double-Insulated Equipment

Additional Information:

See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

LED Driver, Model Nos.: PHBPPW-XXXX-VV-YYYYY-ZZZZZ, DHBPPW-XXXX-VV-YYYYY-ZZZZZ

Where PP=50 if 40 W < output power < or = 50.4 W, PP=40 if 30 W < output power < or = 40 W, PP=30 if 20 W < output power < or = 30 W, PP=20 if 10 W < output Power < or = 20 W, PP=10 if output power < or = 10 W.

*"XXXX" represents output current, should be equal or less than 1.2 A. For example, 0700 means 0.7 A; 0850 means 0.85 A; 1200 means 1.2 A.

*"VV" represents output voltage, should be equal or less than 56 V. For example, 42 means 42 V; 56 means 56 V.

"YYYYY" - Denotes customer code for market purpose only. It could be blank, 2digits or 3 digits or 4 digits or 5 digits, any combination of alphanumeric characters or blank.

"ZZZZZ" - Denotes customer code for market purpose only. It could be blank, 2digits or 3 digits or 4 digits or 5 digits, any combination of alphanumeric characters or blank.



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