

UKCA Declaration of Conformity

Ref No: PSBG-117C-202508030-UKCA-1

Manufacturer name: Delta Electronics, Inc.

Add: 3, Tungyuan Road, Chungli Industrial Zone, Taoyuan City 32063, Taiwan

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Is herewith confirmed the following equipment

Product: LED Driver

Brand name: DELTA

Type Designation: LNA-1K8A45ABFCBX1X2, LNA-1K8A45ABHGBX1X2,
EUCO-1K8450GAX1X2, EUCO-1K8450GCAX1X2 (where X1, X2 = A-Z, 0-9 or blank)

Input Rating: 200-480 V~, 7.9-4.0 A, 50/60 Hz

Output rating:

For LNA-1K8A45ABFCBX1X2, EUCO-1K8450GAX1X2:

1800W (Max.) (1500W Max. for 200-248V~)

1500-4500mA 150-550Vdc, Uout=600Vdc

Uaux:+12Vdc 250mA

For LNA-1K8A45ABHGBX1X2, EUCO-1K8450GCAX1X2:

1800W (Max.) (1500W Max. for 200-248V~)

1500-4500mA 150-550Vdc, Uout=600Vdc

Uaux:+24Vdc 125mA

On 1 January 2021 the UK standards will be the same in substance and with the same reference as the standards used in the EU. However, they will use the prefix 'BS' to indicate that they are standards adopted by the British Standards Institution as the UK's national standards body.

The UK regulations that correspond to the EU directives are as linked.

- Electrical Equipment (Safety) Regulations 2016
 - BS EN 61347-2-13: 2014+A1:2017 used in conjunction with BS EN 61347-1: 2015+A1: 2021

- Electromagnetic Compatibility Regulations 2016
 - BS EN IEC 55015:2019
 - BS EN IEC 55015:2019+A11:2020
 - BS EN IEC 61000-3-2:2019+A1:2021,Class c
 - BS EN 61000-3-3:2013+A2:2021
 - BS EN IEC 61547:2023
 - BS EN IEC 61000-4-3:2020

- BS EN 61000-4-4:2012
 - BS EN 61000-4-5:2014/A1:2017
 - BS EN 61000-4-6:2014+AC :2015
 - BS EN 61000-4-8:2010
 - BS EN IEC 61000-4-11:2020/AC:2020 06
 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended 2019,2020)
 - BS EN IEC 63000 :2018
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- Eco-Design requirements for Energy-related products Directive(Erp) Directive 2009/125/EC, Implementing measure Commission Regulation (EU) No 2019/2020.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Person responsible for making this declaration

Name, Surname: Delon Lo

Title: Safety Engineer

Place: Taiwan

Date: 2026/03/11

Signature: 