

UKCA Declaration of Conformity

Ref No: PSBG-117C-202311008-UKCA-1

Manufacturer name: Delta Electronics, Inc.

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Is herewith confirmed the following equipment

Product: Independent LED Driver

Brand name: DELTA

Type Designation: EUCO-600200GDXXX, EUCO-600200GIXXX (X=0-9, A-Z or blank)

RATING:

Input: 220-400 V~ 50/60 Hz 2.85-1.54 A $\lambda > 0.95$
635W(Max.)

Output:

200-550 V $\overline{\text{---}}$ Uout = 600 V $\overline{\text{---}}$ max. (No load),
700-2000 mA Constant current output 600 W
max.

Vaux: +24V $\overline{\text{---}}$ 125 mA (EUCO-600200GIXXX
only)

ta= -40...+60°C, tc= +85°C

Class I, IP66 

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

- EMC Directive 2014/30/EU
 - BS EN IEC 55015: 2019+A11: 2020 / CISPR 15: 2018
 - BS EN IEC 61000-3-2: 2019 +A1: 2021, Class C
 - BS EN 61000-3-3: 2013 + A2: 2021
 - BS EN 61000-4-2: 2009/IEC 61000-4-2:2008
 - BS EN IEC 61000-4-3:2020

- BS EN 61000-4-4: 2012/IEC 61000-4-4:2012
- BS EN 61000-4-5: 2014+A1:2017/IEC 61000-4-5:2014+A1:2017
- BS EN 61000-4-6: 2014+AC:2015/IEC 61000-4-6:2013
- BS EN 61000-4-8: 2010/IEC 61000-4-8:2009
- BS EN IEC 61000-4-11:2020+AC:2020-06/IEC 61000-4-11:2020

- 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
- The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2021 No. 1095
 - BS EN IEC 62442-3: 2022

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: 2024/03/07

Signature: 