

UKCA Declaration of Conformity

Ref No: PSBG-117-202312006-UKCA-2

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: SWITCHING POWER SUPPLY

Brand name: DELTA

Type Designation: PMS-24V2K5W1BTD,PMS-48V2K5W1BTD

MODEL NAME	INPUT	OUTPUT
PMS-48V2K5W1BTD	100 Vac/16 A, 50-60 Hz or 110-120 Vac/16 A, 50-60 Hz or 200-240 Vac/16 A, 50-60 Hz	48 Vdc / 28.125 A max, 5Vsb / 2 A, 1360 W max (at input 100 Vac) or 48 Vdc / 31.25 A max, 5Vsb / 2 A, 1510 W max (at input 110-120 Vac) or 48 Vdc / 52.1 A max, 5Vsb / 2 A, 2510 W max (at input 200-240 Vac)
PMS-24V2K5W1BTD	100 Vac/16 A, 50-60 Hz or 110-120 Vac/16 A, 50-60 Hz or 200-240 Vac/16 A, 50-60 Hz	24 Vdc / 56.25 A max, 5Vsb / 2 A, 1360 W (at input 100 Vac) or 24 Vdc / 62.5 A max, 5Vsb / 2 A, 1510 W (at input 110-120 Vac) or 24 Vdc / 104.2 A max, 5Vsb / 2 A, 2510 W (at input 200-240 Vac)

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 62368-1:2014+A11:2017

☐ BS EN IEC 62368-1:2020+A11:2020

☒ Electromagnetic Compatibility Regulations 2016

☒ BS EN 55032 : 2015+A11 :2020 Class B

☒ BS EN 55035 : 2017+A11 :2020

☒ BS EN 61000-3-2 : 2014, class A

☒ BS EN 61000-3-3 : 2013

☒ BS EN 61000-3-3 : 2013+A1:2019+A2:2021

- ☒ IEC 61000-4-2 : 2008: Edition 2.0
- ☒ IEC 61000-4-3 : 2020: Edition 4.0
- ☒ IEC 61000-4-4 : 2012: Edition 3.0
- ☒ IEC 61000-4-5 : 2017: Edition 3.1
- ☒ IEC 61000-4-6 : 2013: Edition 4.0
- ☒ IEC 61000-4-8 : 2009: Edition 2.0
- ☒ IEC 61000-4-11 : 2020: Edition 3.0

- ☒ 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

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

Person responsible for making this declaration

Name, Surname: Sam Tien

Title: Principal Engineer

Place: Taiwan

Date: 2024-04-02

Signature: 