

UKCA Declaration of Conformity

Ref No: PSBG-117-202410046-UKCA-1

Manufacturer name: Delta Electronics, Inc.

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Is herewith confirmed the following equipment

Product: SWITCHING POWER SUPPLY

Brand name: DELTA

Type Designation:

1. PMS-48V2K5W1BM
2. PMS-24V2K5W1BM

Model Name	Input Rating	Output rating
PMS-48V2K5W1BM	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-24V2K5W1BM	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

Electromagnetic Compatibility Regulations 2016

BS EN 55032 : 2015+A11 :2020 Class B

BS EN 55035 : 2017+A11 :2020

- BS EN 61000-3-2 : 2014
- BS EN IEN 61000-3-2 : 2019+A1:2021
- BS EN 61000-3-3 : 2013
- BS EN 61000-3-3 : 2013+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 : 2023: Edition 5.0
- 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
- The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019
 - BS EN 50563: 2011+A1: 2013

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

Person responsible for making this declaration

Name, Surname: Deleon Lo

Title: Safety Engineer

Place: Taiwan

Date: 2025/01/02

Signature:

