

UKCA Declaration of Conformity

Ref No: IPSBU-102P-202210001-UKCA

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 Electronics, Inc.

Type Designation:

1. MEB-1K5A48T X1X2X3 (where X1, X2, X3 can be any alphanumeric character or blank)
2. MEB-1K5Z48TA X1X2 (where X1, X2 can be any alphanumeric character or blank)
3. MEB-1K5A24T X1X2X3 (where X1, X2, X3 can be any alphanumeric character or blank)
4. MEB-1K5Z24TA X1X2 (where X1, X2 can be any alphanumeric character or blank)
5. MEB-1K5Z32V1TB

Input Rating:

- 1,2,3,4. AC 100-120V~, 15A, 50-60Hz or AC 200-240V~, 9A, 50-60Hz
5. AC 100-120V~, 15.5A, 50-60Hz or AC 200-240V~, 9A, 50-60Hz

Output rating:

- 1., 2. 48V/25A MAX (1200W MAX), 5V/2A (at input AC 100-120V~) or 48V/31.25A MAX (1500W MAX), 5V/2A (at input AC 200-240V~)
- 3., 4. 24V/50A MAX (1200W MAX), 5V/2A (at input AC 100-120V~) or 24V/62.5A MAX (1500W MAX), 5V/2A (at input AC 200-240V~)
5. 32V/37.5A MAX (1200W MAX) (at input AC 100-120V~) or 32V/46.9A MAX (1500W MAX) (at input AC 200-240V~)

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 61558-2-16: 2009+A1:2013 used in conjunction with EN IEC 61558-1: 2019 (only for MEB-1K5A24T X1X2X3, MEB-1K5Z24TA X1X2)

- Medical Devices Regulations 2002 (SI 2002 No 618, as amended) (UK MDR 2002)
 - BS EN 60601-1: 2006/A1 :2013/A12 :2014
 - BS EN 60601-1-2: 2015
 - CISPR 11:2015+A1:2016+A2:2019 (Group I, Class B)
 - IEC 61000-3-2: 2014
 - IEC 61000-3-2: 2018+A1:2020
 - IEC 61000-3-3: 2013
 - IEC 61000-3-3: 2013+A2:2021
- 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 IEC 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 : 2010: Edition 3.2
 - 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 : 2017: Edition 2.1
 - 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: Sam Tien

Title: Principal Engineer

Place: Taiwan

Date: 2023-03-08

Signature: 