



Delta Electronics, Inc

UKCA Declaration of Conformity

Ref No: PSBG-102P-202512063-UKCA

Manufacturer name: Delta Electronics, Inc.

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Is herewith confirmed the following equipment

Product: SWITCHING POWER SUPPLY

Brand name: DELTA

- 1). MEP-500A12J BX1X2, MEP-500Y12JA X1X2X3, MEP-500ZT1JAx1x2x3;
- 2). MEP-500A18J BX1X2, MEP-500Y18JA X1X2X3;
- 3). MEP-500A24J BX1X2, MEP-500Y24JA X1X2X3, MEP-500ZT2JAx1x2x3;
- 4). MEP-500A48J BX1X2, MEP-500Y48JA X1X2X3, MEP-500ZT4JAx1x2x3.
- 5). MEP-500A12J CX1X2, MEP-500Y12JD X1X2X3;
- 6). MEP-500A18J CX1X2, MEP-500Y18JD X1X2X3;
- 7). MEP-500A24J CX1X2, MEP-500Y24JD X1X2X3;
- 8). MEP-500A48J CX1X2, MEP-500Y48JD X1X2X3.
- 9). MEP-500A12J DX1X2, MEP-500Y12JF X1X2X3;
- 10). MEP-500A18J DX1X2, MEP-500Y18JF X1X2X3;
- 11). MEP-500A24J DX1X2, MEP-500Y24JF X1X2X3;
- 12). MEP-500A48J DX1X2, MEP-500Y48JF X1X2X3.

(Where X1, X2, X3 can be any alphanumeric character or blank),

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Input rating (for above 1)~12). condtions):

Input:100-240Vac; 6.5A; 50-60Hz

Output rating (see product drawing for details):

1).

12.0 Vdc, 41.7 A, 12.0Vfan, 0.6 A (With Forced Air, Tma (ta) @ 50 °C)

12.0 Vdc, 29.75 A, 12.0Vfan, 0.6 A (With Forced Air, Tma (ta) @ 70 °C)

5.0Vsb, 2.0 A (Tma (ta) @ 50 °C) or 0.92 A (Tma (ta) @ 70 °C)

12.0 Vdc, 12.0Vfan and 5.0Vsb total power 500.4 W Max. (With 16 CFM Forced Air, Tma (ta) @ 50 °C)

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
 - BS EN 61558-2-16: 2009+A1:2013 used in conjunction with EN 61558-1: 2005+A1: 2019
 - BS EN IEC 61558-1: 2019
 - BS EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 + A16:2023, EN 62233:2008 + AC:2008

- Medical Devices Regulations 2002 (SI 2002 No 618, as amended) (UK MDR 2002)
 - BS EN 60601-1-2: 2015+A1: 2021
 - BS EN 60601-1-2: 2015
 - IEC 60601-1-2: 2020 ED. 4.1
 - IEC 60601-1-2: 2014 ED. 4.0
 - BSEN 55011: 2016+A1: 2017+A11: 2020+A2: 2021 / CISPR 11: 2015+AMD1: 2016+AMD2: 2019 ED. 6.0 / CISPR 11: 2009 ED. 6.2 (Group I, Class B) (for Class I)
 - BSEN 55011: 2016+A1: 2017+A11: 2020+A2: 2021 / CISPR 11: 2015+AMD1: 2016+AMD2: 2019 ED. 6.0 / CISPR 11: 2009 ED. 6.2 (Group I, Class A) (for Class II)
 - BS EN 61000-3-2: 2014, Class D
 - BS EN IEC 61000-3-2: 2019+A1: 2021+A2 : 2024, Class D
 - BS EN 61000-3-3: 2013
 - BS EN IEC 61000-3-3: 2013+A1: 2019+A2: 2021+AC: 2022

- Electromagnetic Compatibility Regulations 2016
 - BS EN 55032 : 2015+A11 :2020 Class B (for Class I)
 - BS EN 55032 : 2015+A11 :2020 Class A (for Class II)
 - BS EN 55035 : 2017+A11 :2020
 - BS EN 55014-1 : 2017+A11 :2020
 - BS EN IEC 55014-1 : 2021
 - BS EN 55014-2 : 2015 Category II
 - BS EN IEC 55014-2 : 2021 Category II
 - BS EN 61000-3-2 : 2014, Class D
 - BS EN IEC 61000-3-2 : 2019+A1:2021+A2:2024, Class D
 - BS EN 61000-3-3 : 2013
 - BS EN 61000-3-3 : 2013+A1:2019+A2:2021+AC:2022
 - IEC 61000-4-2 : 2008: Edition 2.0



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- 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
 - IEC 61000-4-39 : 2017: Edition 1.0
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- 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: Junting Chen

Title: Safety Engineer

Place: Taiwan

Date: 2026-03-04

Signature: 