

## CE Declaration of Conformity

Ref No: PSBG-117-202410012-CE

**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

- 1). MEP-500A12J BX1X2, MEP-500Y12JA X1X2X3;
- 2). MEP-500A18J BX1X2, MEP-500Y18JA X1X2X3;
- 3). MEP-500A24J BX1X2, MEP-500Y24JA X1X2X3;
- 4). MEP-500A48J BX1X2, MEP-500Y48JA X1X2X3

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

Input rating:

1).

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

Output:

12.0Vdc, 20.58A or 41.7A (With Forced Air)

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

12.0Vfan, 0.6A

Total Power 247W or 500.4W Max. With 16CFM Forced Air (Tma (ta) @50 °C)

Note: below 115Vac to 100Vac derating the output load from 100% to 90%. See Input Voltage Derating Curve for details.

2).

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

Output:

18.0Vdc, 13.73A or 27.8A (With Forced Air)

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

12.0Vfan, 0.6A

Total Power 247W or 500.4W Max. With 16CFM Forced Air (Tma (ta) @50 °C)

Note: below 115Vac to 100Vac derating the output load from 100% to 90%. See Input Voltage Derating Curve for details.

3).

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

Output:

24.0Vdc, 12.5A or 20.9A (With Forced Air)

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

12.0Vfan, 0.6A

Total Power 300W or 501.6W Max. With 16CFM Forced Air (Tma (ta) @50 °C)

Note: below 115Vac to 100Vac derating the output load from 100% to 90%. See Input Voltage Derating Curve for details.

4).

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

Output:

48.0Vdc, 6.25A or 10.5A (With Forced Air)

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

12.0Vfan, 0.6A

Total Power 300W or 504W Max. With 16CFM Forced Air (Tma (ta) @50 °C)

Note: below 115Vac to 100Vac derating the output load from 100% to 90%. See Input Voltage Derating Curve for details.

***Comply with the following directives and requirements set out in the Council Directive on the Approximation for the Laws of the Member States***

Low Voltage Directive 2014/35/EU

EN 62368-1:2014+A11:2017

EN IEC 62368-1:2020+A11:2020

EMC Directive 2014/30/EU

EN 55032 : 2015+A11 :2020 Class B

EN 55035 : 2017+A11 :2020

EN 61000-3-2 : 2014, Class D

EN IEC 61000-3-2 : 2019+A1:2021+A2:2024, Class D

EN 61000-3-3 : 2013

EN 61000-3-3 : 2013+A1:2019+A2:2021+AC:2022

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
- EN 61000-6-4 :2007+A1 :2011
- EN IEC 61000-6-4 :2019
- EN 61000-6-2 :2005+AC:2005
- EN IEC 61000-6-2 :2019
- CISPR 11:2015+AMD1:2016+AMD2:2019 ED. 6.0
- EN 61204-3 :2000
- CISPR 11:2019 ED. 6.2 (Group, Class A)
- EN 55011:2016+A1:2017+A11:2020+A2:2021

- RoHS Directive 2011/65/EU+ (EU) 2020/659
- 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: Delon Lo

Title: Safety Engineer

Place: Taiwan

Date: 2025-04-11

Signature: 