

## Declaration of Conformity

Ref No: MPBU-TW-201605023-CE-18

**Manufacturer name: Delta Electronics, Inc.**

Add: 3 Tungyuan Road, Chungli Industrial Zone, Taoyuan County 32063, Taiwan

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***Is herewith confirmed the following equipment***

Product: SWITCHING POWER SUPPLY

Brand name: Delta

Type Designation: MDS-250ADB12 XX; MDS-250APB12 XX; MDS-300ABB24 XX;  
MDS-300ADB24 XX; MDS-300APB12 XX; MDS-300APB24 XX; MDS-300APB48 XX;  
MDS-300APB18 XX; MDS-250APB24 XX; MDS-250ADB24 XX; MDS-300ADB12 XX;  
MDS-300ADB18 XX; MDS-300ADB48 XX (X=0-9, A-Z or blank)

Input Rating: 100-240Vac, 4A, 50-60Hz

Output rating:

For MDS-300APB24 XX

V1: 24Vdc, 12.5A

V2: 5Vsb, 0.5A

Total power 300W max with 10CFM force air

V1: 24Vdc, 10A

V2: 5Vsb, 0.5A

Total power 240W max convection air

For MDS-300ABB24 XX

V1: 24Vdc, 12.5A

V2: 5Vsb, 0.5A

Total power 300W max with 10CFM force air

V1: 24Vdc, 8.33A

V2: 5Vsb, 0.5A

Total power 200W max convection air

For MDS-300ADB24 XX

V1: 24Vdc, 12.5A

V2: 5Vsb, 0.5A

Total power 300W max with 10CFM force air

V1: 24Vdc, 8.75A

V2: 5Vsb, 0.5A

Total power 210W max convection air

For MDS-300APB12 XX

12V dc/25 A max., 5V sb/0.5 A max.

Total power 300W max. with 10 CFM force air  
12 V dc/18.33 A max., 5 V sb/0.5 A max.

Total power 220W max. by natural convection air

For MDS-300APB48 XX

48V dc/ 6.25 A max., 5V sb/0.5 A max.

Total power 300W max. with 10 CFM force air  
12 V dc/ 5.0A max., 5 V sb/0.5 A max.

Total power 240W max. by natural convection air

For MDS-250APB12 XX

12V dc/20.83 A max., 5V sb/0.5 A max.

Total power 250W max. with 10 CFM force air  
12 V dc/12.5 A max., 5 V sb/0.5 A max.

Total power 150W max. by natural convection air

For MDS-250ADB12 XX

12V dc/20.83 A max., 5V sb/0.5 A max.

Total power 250W max. with 10 CFM force air  
12 V dc/11.25 A max., 5 V sb/0.5 A max.

Total power 135W max. by natural convection air

For MDS-250APB24 XX

V1: 24Vdc, 10.41A

V2: 5Vsb, 0.5A

Total power 250W max with 10CFM force air

V1: 24Vdc, 6.15A

V2: 5Vsb, 0.5A

Total power 150W max by convection air

For MDS-250ADB24 XX

V1: 24Vdc, 10.41A

V2: 5Vsb, 0.5A

Total power 250W max with 10CFM force air

V1: 24Vdc, 5.53A

V2: 5Vsb, 0.5A

Total power 135W max by convection air

For MDS-300APB18 XX

18V dc/16.66 A max., 5V sb/0.5 A max.

Total power 300W max. with 10 CFM force air  
18 V dc/12.22 A max., 5 V sb/0.5 A max.

Total power 220W max. by natural convection air

For MDS-300ADB12 XX

V1: 12Vdc, 25A

V2: 5Vsb, 0.5A

Total power 300W max with 10CFM force air

V1: 12Vdc, 15.83A

V2: 5Vsb, 0.5A

Total power 190W max convection air

For MDS-300ADB18 XX

V1: 18Vdc, 16.66A

V2: 5Vsb, 0.5A

Total power 300W max with 10CFM force air

V1: 18Vdc, 10.56A

V2: 5Vsb, 0.5A

Total power 190W max convection air

For MDS-300ADB48 XX

V1: 48Vdc, 6.25A

V2: 5Vsb, 0.5A

Total power 300W max with 10CFM force air

V1: 48Vdc, 4.38A

V2: 5Vsb, 0.5A

Total power 210W max convection air

***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 60950-1: 2006+A11: 2009+A1: 2010+A12: 2011 + A2: 2013 (Report No: )
  - EN 60065: 2002+A1: 2006+A11: 2008+A2: 2010 (Report No )
  - EN 62368-1:2014/AC: 2015 (Report No.....)
  - EN 61347-2-12: 2005+A1: 2010 used in conjunction with EN 61347-1: 2008+A1: 2011+A2: 2013 (Report No )
  - EN 61347-2-13: 2006 used in conjunction with EN 61347-1: 2008+A1: 2011+A2: 2013 (Report No )
  - EN 61558-2-16: 2009 used in conjunction with EN 61558-1: 2005/A1: 09 (Report No )
  - EN 60335-2-29:2004+A2:2010 in conjunction with EN 60335-1:2002+A1:2004+ A2:2006+ A11:2004+A12:2006+A13:2008+A14:2010+A15:2011 and EN 62233:2008. (Report No )
  - EN 61010: 2010 (Report No )
  - Other (Report No )
- MDD Directive 93/42/EEC
  - EN 60601-1: 2006/A12 :2014 (Report No: E356265-D1000-0/A2/C0-CB)
  - EN 60601-1-2: 2007+A1 :2010 (Report No: 16-05-RBO-053-01, CE150126D14,

CE150126D14A, CE150603D04)

- EN 60601-1-2: 2015 (Report No: 16-05-RBO-053-02, CE150126D14B, CE150603D04A)
- CISPR 11:2009+A1:2010 (Group I, Class B)
- IEC 61000-3-2: 2014
- IEC 61000-3-3: 2013
- IEC 61000-4-2: 2008: Edition 2.0
- IEC 61000-4-3: 2010: Edition 3.2
- IEC 61000-4-4: 2012: Edition 3.0
- IEC 61000-4-5: 2014: Edition 3.0
- IEC 61000-4-6: 2013: Edition 4.0
- IEC 61000-4-8: 2009: Edition 2.0
- IEC 61000-4-11: 2004: Edition 2.0
- EMC Directive 2014/30/EU
  - EN 55032 : 2012+AC: 2013 Class B
  - EN 55022: 2010+AC: 2011 Class B
  - EN 55013: 2013
  - EN 55015: 2013
  - EN 55020: 2007/A11: 2011
  - EN 55024: 2010
  - EN 55011: 2009+A1: 2010 (Group I, Class B)
  - CISPR 11:2009+A1: 2010 (Group I, Class B)
  - EN 55014-2: 2015
  - EN 61000-3-2: 2006+A1: 2009+A2: 2009
  - EN 61000-3-2: 2014
  - EN 61000-3-3: 2013
  - IEC 61000-4-2: 2008: Edition 2.0
  - IEC 61000-4-3: 2010: Edition 3.2
  - IEC 61000-4-4: 2012: Edition 3.0
  - IEC 61000-4-5: 2005: Edition 2.0
  - IEC 61000-4-5: 2014: Edition 3.0
  - IEC 61000-4-6: 2013: Edition 4.0
  - IEC 61000-4-8: 2009: Edition 2.0
  - IEC 61000-4-11: 2004: Edition 2.0

(Report No: 16-05-RBO-053-01, CE150126D14, CE150126D14A, CE150603D04,  
16-05-RBO-053-02, CE150126D14B, CE150603D04A)

- WEEE Directive 2012/19/EU (Report No )
- RoHS Directive 2011/65/EU
  - EN 50581: 2012 (Issue No: 20160616-03, 20150520, 20151224-01, 20151224-02, 20150213, 20150713)
- Commission Regulation (EC) No 278/2009, ErP Directive 2009/125/EC

***Person responsible for making this declaration***

Name, Surname: Zang Lee

Title: Senior Safety Engineer

Place: Taiwan

Date: 2016-07-19

Signature: 