

## Declaration of Conformity

Ref No: MPBU-TW-201601012-CE-343

**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: 

Type Designation: DRL-24V120W1X1X2, DRL-48V120W1X1X2 (Where X1 can be any alphanumeric character or blank; X2=N, R, A, S, for marketing purpose only and no impact to safety related critical components and constructions); TIPS-120W24V1MA, TIPS-120W48V1MA

Input: 100-240Vac, 2.5A, 50-60Hz.

DC Output: (1) 24Vdc, 5A (for DRL-24V120W1X1X2, TIPS-120W24V1MA) or

(2) 48Vdc, 2.5A (for DRL-48V120W1X1X2, TIPS-120W48V1MA)

***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: E131881-A1919-CB-1)
  - 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 60601-1-1: 2006/A12 :2014 (Report No )

- EN 60601-1-2: 2015 (Report No )
- 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
  - EN 55014-2: 2015
  - 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: 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: CP150918D02C, CP150918D02, EN150918D02E)
- WEEE Directive 2012/19/EU (Report No:)
- RoHS Directive 2011/65/EU
  - EN 50581: 2012 (Issue No: 20151126)
- Commission Regulation (EC) No 278/2009, ErP Directive 2009/125/EC
  - EN 50563: 2011+A1: 2013 (Report No:)

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

Name, Surname: Jerry Chang

Title: Principal Engineer

Place: Taiwan



Date: 2017-03-08

Signature: *Jerry Chang*