

## Declaration of Conformity

Ref No: EISBG-102P-201907013-CE

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

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

Tel: 886- 3- 4526107

Fax: 886 -3- 4527314

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

Product: Constant Current Programmable LED Driver

Brand name: Delta Electronics, Inc.

Type Designation: LNE-36V600WBG, LNE-48V600WBG, LNE-24V600WBG, LNZ-54V600WBT, LNE-54V600WBG

Input Rating: 220-240Vac, 3.5A, 50-60Hz,  $\lambda$ : 0.95

Output rating: 600 W max.

36 Vdc, 16.7 A (LNE-36V600WBG)

48 Vdc, 12.5 A (LNE-48V600WBG)

24 Vdc, 25.0 A (LNE-24V600WBG)

54 Vdc, 11.1 A (LNZ-54V600WBT, LNE-54V600WBG)

VS<sub>B</sub>: +5 VS<sub>B</sub> , 0.5 A

VS<sub>B</sub>: +12 VS<sub>B</sub> , 0.5 A(only for LNZ-54V600WBT)

***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 61347-2-13:2014 + A1:2017 used in conjunction with EN 61347-1: 2015 (Report No: 4788923718, 4788923718 Amendment 1, 4788923718 Amendment 2)
  - 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/A1 :2013/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 55032 : 2015+AC :2016 Class B
  - EN 55035 : 2017
  - EN 55013 : 2013
  - EN 55015 : 2013+A1: 2015
  - EN 55020 : 2007/A11:2011
  - EN 55024 : 2010+A1:2015
  - 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+A1: 2017 Edition 3.0
  - IEC 61000-4-6 : 2013: Edition 4.0
  - IEC 61000-4-8 : 2009: Edition 2.0
  - IEC 61000-4-11 : 2004+A1:2017 Edition 2.0  
(Report No CE190509D10, CE191126D03, CE190905D12)
- WEEE Directive 2012/19/EU (Report No )
- RoHS Directive 2011/65/EU+ (EU) 2015/863
  - EN 50581: 2012 (Issue No 20190416-3, 20191124-3)
- Commission Regulation (EC) No 278/2009, ErP Directive 2009/125/EC
  - EN 50563: 2011+A1: 2013 (Report No )
- Eco-Design requirements for Energy-related products Directive(Erp) Directive 2009/125/EC, Implementing measure Commission Regulation (EC) No EC/1194/2012.

***This declaration of conformity is issued under the sole responsibility of the manufacturer.***

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

Name, Surname: Bonnie Liu

Title: Senior Engineer

Place: Taiwan

Date: 2019-12-20

Signature: *Bonnie Liu*