

## Declaration of Conformity

Ref No: EISBG-102P-202009019-CE

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

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

Tel: 886- 3- 4526107

Fax: 886 -3- 4527314

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

Product:	DC TO DC POWER SUPPLY
Brand Name	DELTA
Type Designation:	1. DRU-24V10AMN 2. DRU-24V20AMN 3. DRU-24V40AMN
Input:	DC input: 1. DC 24V / 18 A (MAX) 2. DC 24V / 28 A (MAX) 3. DC 24V / 50 A (MAX)
Output:	DC output: 1. DC 24V / 10A 2. DC 24V / 20A 3. DC 24V / 40A

***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 62368-1:2020+A11:2020
  - EN 61347-2-12: 2005+A1: 2010 used in conjunction with EN 61347-1:2015
  - EN 61347-2-13: 2014+A1:2017 used in conjunction with EN 61347-1: 2015
  - EN 61558-2-16: 2009+A1:2013 used in conjunction with EN 61558-1: 2005+A1: 2009
  - EN 61558-2-16: 2009+A1:2013 used in conjunction with EN 61558-1: 2019
  - EN 60335-2-29:2004+A2:2010 in conjunction with EN 60335-1:2012+AC:2014+ A11:2014+ A13:2017 and EN 62233:2008.
  - EN 60335-2-29:2004+A11:2018 in conjunction with EN 60335-1:2012+ A2:2019 and EN 62233:2008
  - EN 61010-1: 2010+A1:2019
  - Other
- MDR Regulation 2017/745

- EN 60601-1: 2006/A1 :2013/A12 :2014
- EN 60601-1-2: 2015
- CISPR 11:2009+A1:2010 (Group I, Class B)
- IEC 61000-3-2: 2014
- IEC 61000-3-3: 2013
- EMC Directive 2014/30/EU
  - EN 55032 : 2015+A11 :2020 Class B
  - EN 55035 : 2017
  - EN 55024 : 2010+A1:2015
  - EN 55011: 2016+A11: 2020
  - EN 61000-6-2: 2005/AC: 2005
  - EN 61000-6-4: 2007+A1: 2011
  - IEC 61204-3 Ed. 3.0: 2016
  - 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 :2017 : Edition 3.1
  - IEC 61000-4-6 : 2013: Edition 4.0 / COR1 : 2015
  - IEC 61000-4-8 : 2009: Edition 2.0
- RoHS Directive 2011/65/EU+ (EU) 2020/659
  - EN IEC 63000:2018
- Commission Regulation (EU) 2019/1782, ErP Directive 2009/125/EC
  - EN 50563: 2011+A1: 2013

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

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

Name, Surname: Sam Tien

Title: Principal Engineer

Place: Taiwan

Date: 2021-07-07

Signature: 

## UKCA Declaration of Conformity

Ref No: EISBG-102P-202009019-UKCA

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

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

Tel: 886- 3- 4526107

Fax: 886 -3- 4527314

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

Product:	DC TO DC POWER SUPPLY
Brand Name	DELTA
Type Designation:	1. DRU-24V10AMN 2. DRU-24V20AMN 3. DRU-24V40AMN
Input:	DC input: 1. DC 24V / 18 A (MAX) 2. DC 24V / 28 A (MAX) 3. DC 24V / 50 A (MAX)
Output:	DC output: 1. DC 24V / 10A 2. DC 24V / 20A 3. DC 24V / 40A

**On 1 January 2021 the UK standards will be the same in substance and with the same reference as the standards used in the EU. However, they will use the prefix ‘BS’ to indicate that they are standards adopted by the British Standards Institution as the UK’s national standards body.**

**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 62368-1:2020+A11:2020
  - BS EN 61347-2-12: 2005+A1: 2010 used in conjunction with BS EN 61347-1: 2015
  - BS EN 61347-2-13: 2014+A1:2017 used in conjunction with BS EN 61347-1: 2015
  - BS EN 61558-2-16: 2009+A1:2013 used in conjunction with EN 61558-1: 2005+A1: 2009
  - BS EN 61558-2-16: 2009+A1:2013 used in conjunction with BS EN IEC 61558-1: 2019
  - BS EN 60335-2-29:2004+A2:2010 in conjunction with BS EN 60335-1:2012+AC:2014+A11:2014+A13:2017 and EN 62233:2009
  - BS EN 60335-2-29:2004+A11:2018 in conjunction with BS EN 60335-1:2002+A2:2019 and BS EN 62233:2009.

- BS EN 61010-1: 2010+A1:2019
- Other
- Medical Devices Regulations 2002 (SI 2002 No 618, as amended) (UK MDR 2002)
  - BS EN 60601-1: 2006/A1 :2013/A12 :2014
  - BS EN 60601-1-2: 2015
  - CISPR 11:2009+A1:2010 (Group I, Class B)
  - IEC 61000-3-2: 2014
  - IEC 61000-3-3: 2013
- Electromagnetic Compatibility Regulations 2016
  - BS EN 55032 : 2015+A11 :2020 Class B
  - BS EN 55035 : 2017
  - BS EN 55024 : 2010+A1:2015
  - BS EN 55011: 2016+A11: 2020
  - BS EN 61000-6-2: 2005/AC: 2005
  - BS EN 61000-6-4: 2007+A1: 2011
  - IEC 61204-3 Ed. 3.0: 2016
  - 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 :2017 : Edition 3.1
  - IEC 61000-4-6 : 2013: Edition 4.0 / COR1 : 2015
  - IEC 61000-4-8 : 2009: Edition 2.0
- 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
- The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019
  - BS EN 50563: 2011+A1: 2013

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

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

Name, Surname: Sam Tien

Title: Principal Engineer

Place: Taiwan

Date: 2021-07-07

Signature:

