

Declaration of Conformity

Ref No: MPBU-102P-201812017-CE-1

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: SWITCHING POWER SUPPLY

Brand name: Delta Electronics, Inc.

Type Designation:

DRL-24V120W1X1X2, DRL-48V120W1X1X2

(Where X1, X2 can be any alphanumeric character or blank for marketing purpose only and no impact to safety related critical components and constructions);

TIPS-120W24V1MA, TIPS-120W48V1MA

Input Rating: AC 100-240V, 2.5A, 50-60Hz

Output rating:

For Model TIPS-120W24V1MA and DRL-24V120W1X1X2X3: 24Vdc, 5A

For Model TIPS-120W48V1MA and DRL-48V120W1X1X2X3: 48Vdc, 2.5A

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 (Report No E131881-4788385376-1 Original 、 E131881-4788385376-1 am1 、 E131881-4788385376-1 Amendment 2 、 E131881-4788385376-1 Amendment 3 、 E131881-4789357907-1 Reissue 、 E131881-4789357907-1 Amendment1)

EMC Directive 2014/30/EU

EN 55032 : 2012+AC :2013 Class B

EN 55032 : 2015+AC :2016 Class B

EN 55011 : 2009+A1 :2010

EN 55024 : 2010+A1:2015

EN 61000-6-1: 2007

EN 61000-6-2: 2005

EN 61000-6-3: 2007+A1:2011+AC:2012

EN 61000-6-4: 2007+A1:2011

EN 61204-3:2000

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
- 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 CE150918D02H 、 CE150918D02 、 CE150918D02C 、 CE150918D02E 、

CE150918D02B)

- RoHS Directive 2011/65/EU+ (EU) 2020/659
 - EN IEC 63000:2018 (Issue No 20210330-1)
- Commission Regulation (EU) 2019/1782, ErP Directive 2009/125/EC
 - EN 50563: 2011+A1: 2013 (Report No)

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: 2021-03-30

Signature:



UKCA Declaration of Conformity

Ref No: MPBU-102P-201812017-UKCA-1

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Brand name: Delta Electronics, Inc.

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DRL-24V120W1X1X2, DRL-48V120W1X1X2

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TIPS-120W24V1MA, TIPS-120W48V1MA

Input Rating: AC 100-240V, 2.5A, 50-60Hz

Output rating:

For Model TIPS-120W24V1MA and DRL-24V120W1X1X2X3: 24Vdc, 5A

For Model TIPS-120W48V1MA and DRL-48V120W1X1X2X3: 48Vdc, 2.5A

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 (Report No Report No E131881-4788385376-1 Original 、 E131881-4788385376-1 am1 、 E131881-4788385376-1 Amendment 2 、 E131881-4788385376-1 Amendment 3 、 E131881-4789357907-1 Reissue 、 E131881-4789357907-1 Amendment1)

- Electromagnetic Compatibility Regulations 2016
 - BS EN 55032 : 2015+A11 :2020 Class B
 - BS EN 55011 : 2009+A1 :2010
 - BS EN 55024 : 2010+A1:2015
 - BS EN 61000-3-2 : 2014
 - BS EN 61000-3-3 : 2013
 - BS EN 61000-6-1: 2007
 - BS EN 61000-6-2: 2005

- BS EN 61000-6-3: 2007+A1:2011
- BS EN 61000-6-4: 2007+A1:2011
- 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
- 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 CE150918D02H 、 CE150918D02 、 CE150918D02C 、 CE150918D02E 、

CE150918D02B)

- 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 (Issue No 20210330-1)
- The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019
 - BS EN 50563: 2011+A1: 2013 (Report No)

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Person responsible for making this declaration

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Title: Principal Engineer

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