

## UKCA Declaration of Conformity

Ref No: IPSBU-102P-202305006-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: SWITCHING POWER SUPPLY

Brand name: DELTA

Product Information				
No.	Model/Type reference	Ratings – AC input	Ratings – DC output	Max. ambient temperature (Tma)
1.	DRC-12V100W1RZx1x2	AC 100-240 V~, 2 A, 50-60 Hz	DC 12 V, 7.10 A (85.2 W Max)	50 °C for full 100 % load condition and 70 °C for de-rating 60 % load condition.
	DRC-24V100W1RZx1x2		DC 24 V, 3.83 A (91.92 W Max)	
	DRC-48V100W1RZx1x2		DC 48 V, 1.92 A (92.16 W Max)	
2.	DRC-100Z12V1RZx1x2x3		DC 12 V, 7.10 A (85.2 W Max)	
	DRC-100Z24V1RZx1x2x3		DC 24 V, 3.83 A (91.92 W Max)	
	DRC-100Z48V1RZx1x2x3		DC 48 V, 1.92 A (92.16 W Max)	
Note: x1, x2 and x3 can be any alphanumeric character or blank				

**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

Electromagnetic Compatibility Regulations 2016

BS EN 55032 : 2015+A11 :2020 Class B

BS EN 55035 : 2017+A11 :2020

BS EN 61000-3-2 : 2014

BS EN IEN 61000-3-2 : 2019+A1:2021

BS EN 61000-3-3 : 2013

BS EN 61000-3-3 : 2013+A1:2021

- 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
- IEC 61000-4-8 : 2009: Edition 2.0
- IEC 61000-4-11 : 2020: Edition 3.0
- BS EN 61000-6-4 :2007+A1 :2011
- BS EN 61000-6-2 :2005
- BS EN 61204-3 :2000
  
- 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: 2023-08-21

Signature: 