

UKCA Declaration of Conformity

Ref No: PSBG-117-202405032-UKCA-1

Manufacturer name: Delta Electronics, Inc.

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Is herewith confirmed the following equipment

Product: SWITCHING POWER SUPPLY

Brand name: DELTA

No.	Model/Type reference	Ratings – AC input	Ratings – DC output	Max. ambient temperature (Tma)
1.	DRC-05V015W1RZx1x2	100-240 V \sim , 0.6 A, 50-60 Hz; 200-240 V \sim , 0.5 A, 50-60 Hz (for China use only)	5 V $\overline{\text{---}}$, 2.4 A Max. (12 W MAX)	50 °C for full 100 % load condition and 70 °C for de-rating 60 % load condition (35 °C for full 100 % load condition, for China use only).
	DRC-12V015W1RZx1x2		12 V $\overline{\text{---}}$, 1.25 A Max. (15 W MAX)	
	DRC-24V015W1RZx1x2		24 V $\overline{\text{---}}$, 0.63 A Max. (15 W MAX)	
2.	DRC-015Z05V1RZx1x2x3	5 V $\overline{\text{---}}$, 2.4 A Max. (12 W MAX)		
	DRC-015Z12V1RZx1x2x3	12 V $\overline{\text{---}}$, 1.25 A Max. (15 W MAX)		
	DRC-015Z24V1RZx1x2x3	24 V $\overline{\text{---}}$, 0.63 A Max. (15 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

BS EN IEC 62368-1:2020+A11:2020

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 IEC 61000-3-2 : 2019+A1:2021
- BS EN 61000-3-3 : 2013
- BS EN 61000-3-3 : 2013+A1:2019+A2:2021
- IEC 61000-4-2 : 2008: Edition 2.0
- IEC 61000-4-3 : 2020: Edition 4.0
- 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 IEC 61000-6-4: 2019
- BS EN 61000-6-2: 2005+AC:2005
- BS EN IEC 61000-6-2: 2019
- BS EN 61204-3:2000
- BS EN 55011:2016+A1:2017+A11:2020+A2:2021

- 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: 2024-08-07

Signature: 