

UKCA Declaration of Conformity

Ref No: PSBG-117-202403053-UKCA-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

Brand name: Delta Electronics, Inc.

Type Designation:

- 1) PMR-48V1K5W1BT
- 2) PMR-24V1K5W1BT

Input Rating: AC 100-120V~, 15A, 50-60Hz or AC 200-240V~, 9A, 50-60Hz

Output rating:

- 1) 48V/25A MAX (1200W MAX), 5V/2A (at input AC 100-120V~) or 48V/31.25A MAX (1500W MAX), 5V/2A (at input AC 200-240V~)
- 2) 24V/50A MAX (1200W MAX), 5V/2A (at input AC 100-120V~) or 24V/62.5A MAX (1500W MAX), 5V/2A (at input AC 200-240V~)

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
 - BS EN 61558-2-16: 2009+A1:2013 used in conjunction with EN IEC 61558-1: 2019 (only for PMR-24V1K5W1BT)

- 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+A2:2021
 - IEC 61000-4-2 : 2008: Edition 2.0

- IEC 61000-4-3 : 2010: Edition 3.2
- 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 : 2017: Edition 2.1
- IEC 61000-4-11 : 2020: Edition 3.0
- IEC 61000-2-2 : 2002: 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

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: 2024-07-02

Signature:

