



## UKCA Declaration of Conformity

(in accordance with ISO/IEC 17050-1 and ISO/IEC 17050-2)

This is to certify that the product listed below, which was designed and manufactured by:

### Watlow Electric Manufacturing Company

1241 Bundy Blvd.  
Winona, MN 55987 USA

meets the essential safety requirements of the following Statutory Guidelines, when properly installed, maintained and operated in the application for which it was designed. In addition, this is to certify that this product has also been designed and manufactured to ensure compliance with all applicable regulations.

A Technical Documentation File is also available for review by competent authorities and will be maintained for a period of ten years after the date on which the product was last manufactured. In addition to this Technical File, one can find design, safety, installation, maintenance, and application related information about this product in the documentation that was shipped with product or on [www.watlow.com](http://www.watlow.com).

This declaration of conformity is issued under the sole responsibility of the manufacturer for the product listed below.

**Product Name:** Series MP-VI  
**Watlow Part Number:** 5D54301G(XX) or 1E14187G(XX) where xx = any two numbers  
Service parts (8)45-(2425 or 2430)  
**Product Description:** Refrigeration Transport Controller. Installation Category 1, Pollution Degree 2, IP00  
**Rated Supply:** 10 to 16 V $\overline{=}$  (dc)  
**Rated Power:** 300 mA maximum

We, as the manufacturer, hereby declare that the products described above are in conformity with the applicable requirements in accordance with the following **Statutory Guidance**:

**Applicable regulations:** **S.I. 2016 No. 1101** – Electrical Equipment (Safety) Regulations  
**S.I. 2016 No. 1091** – Electromagnetic Compatibility (EMC) Regulations  
**S.I. 2012 No. 3032** – Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous materials (RoHS).  
**S.I. 2018 No. 1214** – The Waste Electrical and Electronic Equipment Regulations Amendment. 2. (WEEE)

The object of the declarations described above is in conformity with the relevant harmonized standards:

#### Applicable Standards:

**Safety:** **EN 61010-1:2010** +A1:2019 Safety Requirements of electrical equipment for measurement, control and laboratory use. Part 1: General requirements

**EMC:** **EN 61326-1:2013** Electrical equipment for measurement, control and laboratory use – EMC requirements (Industrial Immunity, Group 1 Class B Emissions).  
**IEC 61000-4-2:2008** Electrostatic discharge immunity  
**IEC 61000-4-3:2007** +A1/2008, A2/2010 Radiated, radio-frequency electromagnetic field immunity  
10V/M 80–1000 MHz, 3 V/M 1.4–2.7 GHz

Any questions relating to this declaration or the conformity of the product(s) covered by this declaration should be directed, in writing, to either the European or Company Authorized Representative noted on this declaration.

**EMC Cont'd:** IEC 61000-4-4:2012 Electrical fast-transient / burst immunity  
IEC 61000-4-5:2014 +A1/2017 Surge immunity  
IEC 61000-4-6:2013 + Corrigendum 2015 Immunity to conducted disturbances induced by radio-frequency fields  
IEC 61000-4-8:2009 Magnetic field immunity 30 A/M

**WEEE:** Electronic Equipment Assembly, Consult sales office or factory for information on proper recycling methods.

**Environmental:** Exempt Per 2011/65/EU Article 2, Clause 4 (f) means of transport for persons or goods. Equipment is exclusive for use in over the road refrigeration equipment employed on Semi Tractor Trailers or containers.

**European Authorized Representative:**

Mr. Martin Wallinger  
Watlow Plasmatech GmbH  
Brennhoflehen-Kellau 156  
5431, Kuehl, Austria

**Implementation Date:**


May 10<sup>th</sup>, 2023

**Place of Issue:**

Winona, MN USA

**Company Authorized Representative:**

Jeff Harrington

A handwritten signature in black ink, enclosed in a red rectangular box. The signature is cursive and appears to read 'Jeff Harrington'.

Director of Operations  
Watlow Electric Manufacturing Company  
1241 Bundy Blvd.  
Winona, MN 55987 USA



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