



## EU 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 requirement of the European Union, 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 directives.

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 it 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:** Emerging Market Controller TKEK or Heat King TKT7  
**Watlow Part Number:** 2E60738G(XX), Service P/N 45-2756, 45-26(11, 12 or 13)  
**Product Description:** Refrigerated Transport Mobile Control, Installation category I, Pollution degree 2, IP00  
**Rated Supply:** 10 to 16 V<sub>DC</sub> (dc)  
**Rated Power:** 1.5 Amps maximum

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

**Applicable Directives:** 2014/35/EU (Low Voltage “Safety” Directive)  
2014/30/EU (Electromagnetic Compatibility “EMC” Directive)  
2011/65/EU as amended by EU 2015/863 (RoHS Directives)  
2012/19/EU (WEEE Directive)

The object of the declarations described above is in conformity with the relevant Union harmonization legislation:

#### 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)  
EN 55011:2016, A1:2017, A11:2020 Emissions for Industrial, Scientific or Medical equipment, Group 1 RF not intentionally Generated, Class A<sup>1</sup> 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  
IEC 61000-4-4:2012 Electrical fast-transient / burst immunity

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 61000-4-5:2014** +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:** **EN IEC 63000:2018-** Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (RoHS) 9 of 10.  
Currently a washer used in product has hexavalent chromium plating.  
Approved by use of 2011/65/EU Article 2 (scope) clause 4 (f) exemption for means of transportation of goods which are not type approved.

Notes:

1. **CAUTION:** This equipment not intended for use in residential or commercial environments and may not provide adequate protection to radio reception in such environments without additional filtering.

**European Authorized Representative:**

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

**Implementation Date:**


Oct 24<sup>th</sup>, 2023

**Place of Issue:**

Winona, MN USA

**Company Authorized Representative:**

Jeff Harrington



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



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