

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 requirements of the European Union, when properly installed, maintained, and operated in the application for which it was designed.

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.

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

Product Name: Current Sensor
Watlow Part Number: 16-0246, 2117-0573, 2435-4899, 2435-4905

Product Description: Current transformer 1000:1 ratio
Rated Current: 0 to 50A primary, 0 to 50 mA secondary into 100 ohm load.
Ratings: 16-0246 and 2117-0573 up to 300 Vac CAT III primary source.
 2435-4899 and 2435-4905 up to 600 Vac CAT III primary source.
Ambient: -40 to 85°C, up to 2000 meters altitude. IP4x

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

Applicable Directives: 2014/35/EU (Low Voltage Directive)
 2011/65/EU as amended by EU 2015/863 (RoHS Directives)
 2012/19/EU (WEEE Directive)

Applicable Standards:

Safety: EN 61010-1:2010 + A1:2019 Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements
 EN IEC 61010-2-030:2021/A11:2021 – Part 2-030: Particular requirements for equipment having testing or measuring circuits

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) 10 of 10 with no exemptions.

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

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.

European Authorized Representative:

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

CE Implementation Date:

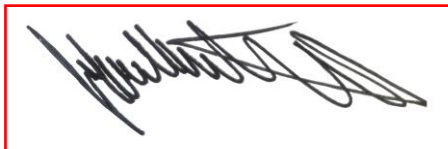
September 2025

Place of Issue:

1241 Bundy Blvd., Winona, MN 55987 USA

Company Authorized Representative:

Jeff Harrington



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



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