

## **Certificate of Compliance**

Certificate: 2708530 Master Contract: 203213

**Project:** 2708530 **Date Issued:** April 2, 2014

**Issued to:** Fronius International GmbH

**Guenter Fronius Strasse 1 Wels-Thalheim, 4600** 

Austria

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Rob Hempstock

**Issued by:** Rob Hempstock, AScT.

## **PRODUCTS**

CLASS 5311 09 - POWER SUPPLIES - Distributed Generation Power Systems Equipment
CLASS 5311 89 - POWER SUPPLIES - Distributed Generation - Power Systems Equipment

- Certified to U.S. Standards

Utility Interactive Inverter, Models Fronius Galvo 1.5-1 208-240, Fronius Galvo 2.0-1 208-240, Fronius Galvo 2.5-1 208-240 and Fronius Galvo 3.1-1 208-240, permanently connected.

For details related to ratings, etc., reference should be made to the CSA Certification Record, Annex A, and/or the Descriptive Report.

## Notes:

- 1. All models meet the surge requirements of IEEE C62.41.2-2002, Location Category B (6kV). Tests were performed using ring wave and combination waveforms, both polarities, for common mode and differential mode coupling, 20 pulses each test. After surge testing the units were operational with control functionally verified by frequency and voltage disconnect tests.
- 2. The above models are permanently connected utility-interactive inverters intended for operation with Photovoltaic supplies only.

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3. The above inverter models are provided with integral PV DC ARC-Fault Circuit Protection for series arcing faults (type 1).

## **APPLICABLE REQUIREMENTS**

CSA-C22.2 No.107.1-01 - General Use Power Supplies

\*UL Std No. 1741-Second Edition - Inverters, Converters, Controllers and Interconnection System Equipment For Use With Distributed Energy Sources (January 28, 2010)

UL 1699B - Outline of Investigation for Photovoltaic (PV) DC Arc-Fault Circuit Protection (Issue Number 2, January 14, 2013)

CSA TIL M-07 - Interim Certification Requirements for Photovoltaic (PV) DC Arc-Fault Protection (Issue Number 1, March 11, 2013)

\*Note: Conformity to UL 1741-Second Edition (January 28, 2010) includes compliance with applicable requirements of IEEE 1547 and IEEE 1547.1

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