



Certificate of Compliance

Certificate: 2779302

Master Contract: 203213

Project: 70027816

Date Issued: April 16, 2015

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

Transformerless Utility Interactive Inverter, Models Fronius Primo 3.8-1 208-240, Fronius Primo 5.0-1 208-240, Fronius Primo 6.0-1 208-240, Fronius Primo 7.6-1 208-240 and Fronius Primo 8.2-1 208-240, 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 intended to be used in an ungrounded power system in conjunction with the requirements specified in the National Electrical Code, ANSI/NFPA 70, 2014 Ed, section 690.35.



Certificate: 2779302

Master Contract: 203213

Project: 70027816

Date Issued: April 16, 2015

3. The above models are permanently connected utility-interactive inverters intended for operation with Photovoltaic supplies only.

4. The above 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- 2nd Edition - Inverters, Converters, Controllers and Interconnection System Equipment For Use With Distributed Energy Sources (Rev. January 7, 2015)

UL CRD - Non-Isolated EPS Interactive PV Inverters Rated Less Than 30kVA

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 (Rev. January 7, 2015) includes compliance with applicable requirements of IEEE 1547 and IEEE 1547.1