



Letter of Attestation

Document: 70043717

Master Contract: 203213

Project: 70043717

Date Issued: October 15, 2015

Issued to: **Fronius International GmbH**
Guenter Fronius Strasse 1
Wels-Thalheim, 4600
Austria

CSA Group, Certification and Testing, hereby confirms that it has completed an evaluation for

PV Utility Interactive Inverters, Models Fronius Primo 10.0-1 208-240,

Fronius Primo 11.4-1 208-240, Fronius Primo 12.5-1 208-240,

and Fronius Primo 15.0-1 208-240.

CSA Group, Certification and Testing, hereby attests that the products identified above and Certified and described in CSA report 70043714, dated October 14, 2015, complies with the following standards/tests, to the extent applicable:

The testing of the subject inverters was completed according to the following sections of the test protocol entitled "Performance Test Protocol for Evaluating Inverters Used in Grid-Connected Photovoltaic Systems" prepared by "Sandia National Laboratories, Endecon Engineering, BEW Engineering, and Institute for Sustainable Technology", dated October 14, 2004 as modified by the "CEC Guideline for the use of the Performance Test Protocol for Evaluating Inverters Used in Grid-Connected Photovoltaic Systems - (draft for immediate use)" prepared by KEMA-Xenergy, and BEW Engineering, dated March 1, 2005 with deviations according to the requirements of the California Energy Commission New Solar Homes Partnership Guidebook 2nd edition (CEC-300-2007-008-CMF), Appendix 3, Section B – "Inverters":

- *Maximum Continuous Power*
- *Conversion Efficiency*
- *Tare Losses*



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Notes:

1. The above models have been evaluated and certified to standard UL1741 2nd Edition in CSA Report 70043714.
2. CEC testing performed September 25th, 2015 to October 2, 2015.
3. CEC testing performed at 208 V ac and 240 V ac outputs.
4. For summary of test results and test set up refer to CEC Test Report 70043717 and Appendix A.

Issued by:

A handwritten signature in black ink, appearing to read 'Rob Hempstock', written over a horizontal line.

Rob Hempstock AScT
Alternative Energy & Sustainability
CSA Group
Vancouver BC Canada

THIS LETTER OF ATTESTATION DOES NOT AUTHORIZE THE USE OF THE CSA MARK ON THE SUBJECT PRODUCTS. QUOTATIONS FROM THE TEST REPORT OR THE USE OF THE NAME OF THE CANADIAN STANDARDS ASSOCIATION AND CSA GROUP OR ITS REGISTERED TRADEMARK, IN ANY WAY, IS NOT PERMITTED WITHOUT PRIOR WRITTEN CONSENT OF THE CANADIAN STANDARDS ASSOCIATION OPERATING AS CSA GROUP, CERTIFICATION AND TESTING DIVISION.