



Letter of Attestation

Document: 2779303

Master Contract: 203213

Project: 2779303

Date Issued: December 11, 2014

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

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

Transformerless Utility Interactive Inverters, 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.

CSA Group, Certification and Testing, hereby attests that the products identified above and described and Certified to Standard UL1741 in CSA report 2779302 dated December 10, 2014 comply 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**

Notes:

1. The CEC testing was performed on November 26 to December 4, 2014.
2. These models are identical in construction with AC voltages (208 & 240) and power levels controlled by firmware.
3. Both 208 V ac and 240 V ac output voltages were tested.
4. For summary of CEC test results and test set up refer to Test Report 2779303 and Appendix A.

**Issued
by:**

A handwritten signature in black ink, appearing to be 'Rob Hempstock'.

Rob Hempstock ASCT
Alternative Energy & Sustainability

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.