



Letter of Attestation

Document: 2760682

Master Contract: 203213

Project: 2760682

Date Issued: October 15, 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 Inverter, Models Fronius Symo 10.0-3 208-240, Fronius Symo 10.0-3 208-240 Lite, Fronius Symo 12.0-3 208-240, Fronius Symo 12.0-3 208-240 Lite, Fronius Symo 10.0-3 480, Fronius Symo 10.0-3 480 Lite, Fronius Symo 12.5-3 480, Fronius Symo 12.5-3 480 Lite, Fronius Symo 15.0-3 480, Fronius Symo 15.0-3 480 Lite, Fronius Symo 17.5-3 480, Fronius Symo 17.5-3 480 Lite, Fronius Symo 20.0-3 480, Fronius Symo 20.0-3 480 Lite, Fronius Symo 22.7-3 480, Fronius Symo 22.7-3 480 Lite, Fronius Symo 24.0-3 480, and Fronius Symo 24.0-3 480 Lite.


CSA Group, Certification and Testing, hereby attests that the products identified above and described in CSA report 2760387 dated October 15, 2014 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***

Notes: For summary of test results and test set up refer to Test Report 2760682 and Appendix A.

Issued by:


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.