



Letter of Attestation

Document: 70178126

Master Contract: 235284

Project: 70178126

Date Issued: March 26, 2018

**Issued to: Huawei Technologies Co., Ltd.
Huawei Industrial Base
Bantian Town
Longgang District
Shenzhen, Guangdong, 518129
China
Attention: Mr. Li Wen**

*CSA Group, Certification and Testing hereby confirms that it has completed an evaluation of:
Transformerless Utility Interactive Inverter*

Model SUN2000-100KTL-USH0

*CSA Group, Certification and Testing hereby attests that the products identified above and described
in test report 70178126 dated March 26, 2018
complies with the following standards/tests, to the extent applicable:*

The testing of the subject inverters were 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 "Guidelines for the use of the Performance Test Protocol for Evaluating Inverters Used in Grid-Connected Photovoltaic Systems" 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 Sixth Edition (CEC-300-2016-008-CMF), Appendix III section C – "Inverters". Following tests are performed:

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

Notes:

1. Units verified against CSA report 70178126, dated March 26, 2018.
2. Refer to test report and Attachment 1 for test results and setup details.

Issued by: Allen Yao

Allen Yao



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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.