



Certificate of Compliance

Certificate: 70171835

Master Contract: 235284

Project: 70201232

Date Issued: 2018-10-16

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

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.



Issued by: Allen Yao
Allen Yao

PRODUCTS

CLASS - C531109 - POWER SUPPLIES-Distributed Generation Power Systems Equipment

CLASS - C531189 - POWER SUPPLIES - Distributed Generation-Power Systems Equipment - Certified to U.S. Standards

Transformerless Grid Support Utility Interactive Inverter, Model SUN2000-100KTL-USH0, permanently connected.

Notes:

For details related to rating, size, configuration, etc., reference should be made to the CSA Certification Record, Certificate of Compliance Annex A, or the Descriptive Report.



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APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 62109-1:16 - Safety of power converters for use in photovoltaic power systems - Part 1: General requirements

UL 62109-1 - Safety of power converters for use in photovoltaic power systems - Part 1: General requirements (First Edition, July 18, 2014)

CSA TIL M-07 - Interim Certification Requirements for Photovoltaic (PV) DC Arc-Fault Protection (Issue Number 1, March 11, 2013)

UL 1699B - Outline of Investigation for Photovoltaic (PV) DC Arc-Fault Circuit Protection (Issue Number 2, January 14, 2013)

*CSA C22.2 No. 107.1-16 - General Use Power Supplies

*UL 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Second Edition, Revision dated February 15, 2018)

*Note: Secondary standard, the evaluation in these standards includes compliance with applicable requirements of IEEE 1547-2003 (R2008), IEEE 1547a-2014, IEEE 1547.1-2005(R2011), IEEE 1547.1a-2015, California Electric Rule 21, Hawaiian Electric Co. SRD-UL-1741-SA-V1.1 and Supplement SA.



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70201232	2018-10-16	Update to report 70171835 to meet California Electric Rule 21, Hawaiian Electric Co. SRD-UL-1741-SA-V1.1 and Supplement SA requirements. Software version: SUN2000HA V200 R001.
70192462	2018-08-24	Update report 70171835 to modify the description of output configuration in user manual.
70171835	2018-03-16	Transformerless Utility Interactive Inverter, Model SUN2000-100KTL-USH0. (C/US)