



Certificate of Compliance

Certificate: 2645180

Master Contract: 255045

Project: 80000247

Date Issued: 2019-04-19

Issued to: SHANGHAI CHINT POWER SYSTEMS CO.,LTD
3255 Si Xian Rd
Songjiang District,
Shanghai 201614
CHINA
Attention: Huan Cai

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: Yang (Jason) Lei
Yang (Jason) Lei

PRODUCTS

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

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

Grid Support Transformerless Utility Interactive Inverter, Model CPS SCA36KTL-DO/US, permanently connected.

Note:

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

- CSA-C22.2 No.107.1-01 - General Use Power Supplies
- *UL Std No. 1741-Second Edition - Inverters, Converters, Controllers and Interconnection System Equipment For Use With Distributed Energy Sources (Second Edition, Revision September 7, 2016)
- UL 1699B - Outline of Investigation for Photovoltaic (PV) DC Arc-Fault Circuit Protection (Issue Number 2, January 14, 2013)
- CSA TIL M-07 - Interim Certification Requirements for Photovoltaic (PV) DC Arc-Fault Protection (Issue Number 1, March 11, 2013)

*Note: Conformity to UL 1741 (Second Edition, Revision September 7, 2016) includes compliance with applicable requirements of IEEE 1547-2003 (R2008), IEEE 1547a-2014, IEEE 1547.1-2005(R2011), IEEE 1547.1a-2015, California Rule 21 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
80000247	2019-04-19	Update report 2645180 to add FW and VW functions for Model CPS SCA36KTL-DO/US according to UL 1741 Supplement SA to meet CA Rule 21 requirements.
70215973	2019-03-21	Update to report 2645180 to include grid support functions for Model CPS SCA36KTL-DO/US according to UL 1741 Supplement SA to California Rule 21 requirements.
70124640	2017-09-20	Update to Report 2645180 to improve AFCI Function.
70147864	2017-07-31	Update to report 2645180 to include Grid Support functions according to UL 1741 Supplement SA8 to SA14 to meet CA Rule 21 requirements.
70098778	2017-03-16	Update to report 2645180 to include minor revision in description report, and update the software version.
70033396	2015-08-12	Update to report 2645180 to include new Model CPS SCA36KTL-DO/US-480.
70012060	2014-11-03	Update to report 2645180 to include minor construction alteration.
2695391	2014-02-20	Update to report 2645180 to include AFCI function to Models CPS SCA23KTL-DO/US-480 and CPS SCA28KTL-DO/US-480.
2645180	2013-09-26	Utility Interactive Inverter, Model CPS SCA23KTL-DO/US-480 and CPS SCA28KTL-DO/US-480.(C/US)