



Certificate of Compliance

Certificate: 70128088

Master Contract: 255045

Project: 80103337

Date Issued: 2022-02-28

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: *Jason Lei*
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

Transformerless Grid Support Utility Interactive Inverter, Models CPS SCA50KTL-DO/US-480, CPS SCA60KTL-DO/US-480 and CPS SCA25KTL-DO/US-208, permanently connected.

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.



Certificate: 70128088
Project: 80103337

Master Contract: 255045
Date Issued: 2022-02-28

APPLICABLE REQUIREMENTS

- CSA C22.2 No. 107.1-16 - Power Conversion Equipment
- *UL 1741 - Inverters, Converters, Controllers and Interconnection System
Equipment for Use With Distributed Energy Resources (Third Edition, September 28, 2021)
- UL1741 CRD - Non-Isolated EPS Interactive PV Inverters Rated Less Than 30Kva
(Dated April 26, 2010)
- CSA TIL M-07 - Interim Certification Requirements for Photovoltaic (PV) DC Arc-Fault
Protection (Issue Number 1, March 11, 2013)
- UL 1699B - Photovoltaic (PV) DC Arc-Fault Circuit Protection (First Edition, Dated
August 22, 2018)

*Note: Conformity to UL 1741 (Third Edition, September 28, 2021) 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, Hawaiian Electric Co. SRD-UL-1741-SA-V1.1 and Supplement SA 8-18, UL 1741 Supplement SB and IEEE 1547.1-2020 with the SRDs of IEEE 1547-2018, IEEE 1547a-2020 and Hawaiian Electric Co. SRD-V2.0. While the grid support function evaluated according to IEEE 1547.1-2020, the interoperability is verified with SunSpec Modbus communication protocol.