



# Certificate of Compliance

**Certificate:** 70128088

**Master Contract:** 255045

**Project:** 80048389

**Date Issued:** 2020-08-19

**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:** *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.



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### **APPLICABLE REQUIREMENTS**

- CSA C22.2 No. 107.1-01 - General Use Power Supplies
- \*UL 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Second Edition, Revision September 7, 2016)
- UL1741 CRD - Non-Isolated EPS Interactive PV Inverters Rated Less Than 30Kva (Dated April 26, 2010)
- UL1741 CRD - Grid Support Utility Interactive Interoperability Optional Functions: Prevent Enter Service and Limit Active Power (CA Rule 21, Phase 3, functions 2 and 3) (Dated October 22, 2019)
- 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 (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 8-18.



## *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**

<b>Project</b>	<b>Date</b>	<b>Description</b>
80048389	2020-08-19	Update report 70128088 to add new model CPS SCA25KTL-DO/US-208, change the Maximum continuous output current for CPS SCA50/60KTL-DO/US-480 and meet the requirement for Photovoltaic (PV) DC Arc-Fault Circuit Protection (First Edition, Dated August 22, 2018).
80046608	2020-06-17	Update to report 70128088 to include UL1741CRD SA17 - 18 requirements.
70218379	2019-03-15	Update report 70128088 to include alternate components, modification and the software version update.
70203151	2018-11-29	Update report 70128088 to include alternate components and modification to markings.
70128097	2017-07-06	Update report 70128088 to include grid support function to meet California Rule 21 requirements.
70128088	2017-07-06	Grid Support Utility Interactive Inverter, Model CPS SCA50KTL-DO/US-480 and CPS SCA60KTL-DO/US-480. (C/US)