Certificate of Compliance

Certificate: 80224569 **Master Contract:** 255045

Project: 80239993 **Date Issued:** 2025-03-11

Issued To: **Shanghai CHINT Power Systems Co., Ltd.**
No. 5999, Guangfulin Road
Songjiang District, Shanghai, 201616
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: Hart Cai
Hart Cai

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 PV Inverter, model: SCH250K-T-US-600 and SCH200K-T-US-480. Permanently connected for outdoor use.

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

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APPLICABLE REQUIREMENTS

CSA C22.2 No. 107.1-16	-	Power conversion equipment
*UL Std No. 1741	-	Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Third Edition, Revision Dated May 19, 2023.)
**UL 1741 CRD	-	Non-Isolated EPS Interactive PV Inverters Rated Less Than 30Kva (Dated April 01, 2024)
**UL Std No.1699B	-	Photovoltaic (PV) DC Arc-Fault Circuit Protection (First Edition, Dated May 18, 2021)

*Note:

1. Grid support function is verified according to UL 1741 Supplement SB and IEEE 1547.1-2020 and Rule 21 with the SRDs of IEEE 1547-2018, IEEE 1547a-2020 and Hawaiian Electric Co. SRD-V2.0.
2. While the grid support function is evaluated according to IEEE 1547.1-2020, the interoperability is verified with IEEE 2030.5-2018 communication protocol.
3. Grid support function is verified according to UL 1741 Supplement SA8-SA18 with the SRDs of California Electric Rule 21.

**Note:

1. The functional safety has been evaluated according to applicable requirement of UL 1998-Edition 3 and UL 991-Edition 3 as required by the product standard.

Notes:

Products certified under Class C531109 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

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Supplement to Certificate of Compliance

Certificate: 80224569 **Master Contract:** 255045

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
80239993	2025-03-11	Update the report 80224569 to add a new model: SCH200K-T-US-480 and add alternative components. Firmware: 3.00
80224570	2025-01-06	Update the report 80224569 to add the evaluation of AFCI function.
80224569	2024-12-03	cCSAus certification to Transformerless Grid Support Utility Interactive PV Inverter, model: SCH250K-T-US-600.Firmware: 2.0 WMTC assessment to Test Facility.

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