



Certificate of Compliance

Certificate: 80112264

Master Contract: 255045

Project: 80112264

Date Issued: 2022-07-13

Issued to: SHANGHAI CHINT POWER SYSTEMS CO., LTD
3255 Si Xian Rd
Songjiang District,
Shanghai, 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 (indicating that products have been manufactured to the requirements of both Canadian and US Standards) 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

Bi-directional Transformerless Grid Support Utility Interactive Power Conversion Equipment, Model CPS ECB200KTL/US-800, permanently connected, used with battery management system.

Note:

1. 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. 107.1-16 - Power conversion equipment.

*UL 1741 - Inverters, Converters, Controllers and Interconnection System

Equipment for Use With Distributed Energy Resources (Third Edition, September 28, 2021).

***Note:**

Conformity to UL 1741 (Third Edition, September 28, 2021) includes compliance with applicable requirements of 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.



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
80112264	2022-07-13	Original certification for Bi-directional Transformerless Grid Support Utility Interactive Power Conversion Equipment, Model CPS ECB200KTL/US-800(CUS).