



Certificate of Compliance

Certificate: 80244897

Master Contract: 608177

Project: 80244897

Date Issued: 2025-03-28

Issued To: ZHEJIANG HECHENG SMART ELECTRIC CO.,LTD.
Building 2, No. 1125 Zhixing Road
Qiaonan Development Zone, Xiaoshan Economic and Tech Zone
Hangzhou, Zhejiang 311215
China

Attention: Xiaoping Wu

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.



Ethan Jin
Issued by: Ethan Jin

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 Utility Interactive PV Micro-inverter, high frequency isolated, rack mounted, models:

- ☒ HCM300SN, HCM300WN, HCM300S, HCM300W,
- ☒ HCM350SN, HCM350WN, HCM350S, HCM350W,
- ☒ HCM400SN, HCM400WN, HCM400S, HCM400W,
- ☒ HCM450SN, HCM450WN, HCM450S, HCM450W,
- ☒ HCM500SN, HCM500WN, HCM500S, HCM500W.

Note:

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

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, Revision September 28, 2021)



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***Note:** Conformity to UL 1741 (Third Edition, September 28, 2021) includes compliance with applicable requirements of UL1741 Supplement SB and IEEE 1547.1-2020 with the SRDs of IEEE 1547-2018, IEEE 1547a-2020, California Electric Rule 21 and Hawaiian Electric Co. SRD-V2.0. While the grid support function evaluated according to IEEE 1547.1-2020, the interoperability is verified with IEEE 2030.5-2018 communication protocol.

***Note:** These products conform to Photovoltaic Rapid Shutdown Requirements of NEC-2017, NEC-2020 and NEC-2023 Article 690.12 and CEC-2021 Sec 64-218, for AC and DC conductors, when installed according to manufacturer's instructions.

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

