



Certificate of Compliance

Certificate: 80128399

Master Contract: 302779

Project: 80128399

Date Issued: 2022-12-22

Issued to: Guangzhou Sanjing Electric Co., Ltd.
No.9, Lizhishan Road, Science City
Guangzhou, Guangdong 510663
China
Attention: Qiang Leng

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 Power Conversion Equipment, Model H2-5K-S3-US, H2-7.6K-S3-US, H2-8.6K-S4-US, H2-10K-S4-US and H2-12K-S4-US, permanently connected, used with PV input and Battery Input.

Note:

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



Certificate: 80128399

Master Contract: 302779

Project: 80128399

Date Issued: 2022-12-22

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 107.1-16 - Power Conversion Equipment

*UL1741 - 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)

*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, 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.

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





Supplement to Certificate of Compliance

Certificate: 80128399

Master Contract: 302779

*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 |
|----------------|-------------|---|
| 80128399 | 2022-12-22 | Original certification for Bi-directional Transformerless Power Conversion Equipment, Model H2-5K-S3-US, H2-7.6K-S3-US, H2-8.6K-S4-US, H2-10K-S4-US and H2-12K-S4-US (CUS). |