



Certificate of Compliance

Certificate: 80127112

Master Contract: 273488

Project: 80127112

Date Issued: 2022-09-20

Issued to: Ginlong Technologies Co., Ltd.
No.57, Jintong Road, Xiangshan
Ningbo, Zhejiang, 130 315712
CHINA

Attention: Ruyi Pan

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: *Magic Zhang*
Magic Zhang

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 Utility Interactive Power Conversion Equipment, S6-EH1P(3.8-11.4)K-H-MEX series, include Models S6-EH1P3.8K-H-MEX, S6-EH1P5K-H-MEX, S6-EH1P6K-H-MEX, S6-EH1P7.6K-H-S-MEX, S6-EH1P7.6K-H-L-MEX, S6-EH1P8K-H-MEX, S6-EH1P10K-H-MEX and S6-EH1P11.4K-H-MEX, permanently connected.

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.

APPLICABLE REQUIREMENTS

CSA-C22.2 No.107.1-16

*UL Std No. 1741

- Power Conversion Equipment
- Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Third Edition, Dated September 28, 2021)



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- **UL 1699B - Photovoltaic (PV) DC Arc-Fault Circuit Protection
(First Edition, Revision Dated August 22, 2018)
 - **UL1741 CRD - Non-Isolated EPS Interactive PV Inverters Rated Less Than 30Kva
(Dated April 26, 2010)

*Note: Conformity to UL 1741(Third Edition, Dated September 28, 2021) includes compliance with applicable requirements of IEEE 1547-2003 (R2008), IEEE 1547a-2014, IEEE 1547.1-2005(R2011), IEEE 1547.1a-2015.

**Note: The functional safety has been evaluated according to applicable requirement of UL 1998-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





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
80127112	2022-09-20	Bi-directional Transformerless Utility Interactive Power Conversion Equipment, S6-EH1P(3.8-11.4)K-H-MEX series, include Models S6-EH1P3.8K-H-MEX, S6-EH1P5K-H-MEX, S6-EH1P6K-H-MEX, S6-EH1P7.6K-H-S-MEX, S6-EH1P7.6K-H-L-MEX, S6-EH1P8K-H-MEX, S6-EH1P10K-H-MEX and S6-EH1P11.4K-H-MEX. (C/US)