



Certificate of Compliance

Certificate: 80196075 **Master Contract:** 259077
Project: 80196076 **Date Issued:** 2024-07-04
Issued to: ALTENERGY POWER SYSTEM INC.
Building 2, No. 522 Yatai Road,
Nanhu District, Jiaxing City, Zhejiang, 314050
CHINA
Attention: Kevin Lu

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

Grid Support Utility Interactive Microinverter, Models EZ1-LV and DS3-LV.

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 - Power Conversion Equipment
*UL Std No. 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Third Edition, Dated May 19, 2023)

*Note: Conformity to UL 1741(Third Edition, Dated May 19, 2023) includes compliance with applicable requirements of IEEE 1547-2003 (R2008), IEEE 1547.1-2005(R2011), IEEE 1547-2018, IEEE1547.1-2020,IEEE 1547a-2020. Grid support function is verified according to UL 1741 Supplement SB and IEEE 1547.1-2020 with



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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 IEEE 2030.5-2018 communication protocol.

*Note: This product is PV Rapid Shut Down Equipment and conforms with NEC-2014, NEC-2017, NEC-2020 and NEC-2023 Article 690.12(B)(2) and CEC-2018/CEC-2021/CEC 2024 Sec 64-218 Rapid Shutdown of PV Systems, 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

