



Certificate of Compliance

Certificate: 80276135

Master Contract: 259363

Project: 80276135

Date Issued: 2025-11-06

Issued To: Solectria Renewables, LLC.
360 Merrimack St Bldg 9 Flr 2
Lawrence, Massachusetts 01843
United States

Attention: Emily Hwang

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: *Hart Cai*
Hart Cai

PRODUCTS

CLASS - C531109 - POWER SUPPLIES Distributed Generation Power Systems Equipment
CLASS - C531189 - POWER SUPPLIES - Distributed Generation Power Systems Equipment - Certified to U.S. Standards

Transformerless Grid Support Utility Interactive PV Inverter, models: PVI-100TL-480 and PVI-50TL-208.
Permanently connected for outdoor use.

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



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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, Revision Dated May 19, 2023.)
- **UL 1741 CRD - Non-Isolated EPS Interactive PV Inverters Rated Less Than 30Kva (Dated April 01, 2023)
- **UL Std No.1699B - Photovoltaic (PV) DC Arc-Fault Circuit Protection (First Edition, Dated May 18, 2021)

***Note:**

1. Grid support function is verified according to 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.
2. While the grid support function is evaluated according to IEEE 1547.1-2020, the interoperability is verified with IEEE 2030.5-2018 communication protocol.
3. Grid support function is verified according to UL 1741 Supplement SA8-SA18 with the SRDs of California Electric Rule 21.

****Note:**

1. The functional safety of IMI, ISO and AFCI have been evaluated according to applicable requirement of UL 1998-Edition 3 and UL 991-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

