



# Certificate of Compliance

**Certificate:** 80149912

**Master Contract:** 259363

**Project:** 80149912

**Date Issued:** 2022-11-22

**Issued to:** Solectria Renewables, LLC  
360 Merrimack St Bldg 9 Flr 2  
Lawrence, MA 01843  
USA  
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:** 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

Grid Support Transformerless Utility Interactive Inverter.

Model PVI 25TL-208, PVI 50TL-480, PVI 60TL-480 and PVI-36TL-480-V2.



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### **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)
- CSA TIL M-07 - Interim Certification Requirements for Photovoltaic (PV) DC Arc-Fault  
Protection (Issue Number 1, March 11, 2013)
- UL 1699B - Photovoltaic (PV) DC Arc-Fault Circuit Protection (First Edition, Dated  
August 22, 2018)

\*Note: Conformity to UL 1741 (Third Edition, 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, California Rule 21, Hawaiian Electric Co. SRD-UL-1741-SA-V1.1 and Supplement SA8-18, 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. While the grid support function evaluated according to IEEE 1547.1-2020, the interoperability is verified with SunSpec Modbus communication protocol.

