



Certificate of Compliance

Certificate: 80179139

Master Contract: 605671

Project: 80179139

Date Issued: 2023-08-09

Issued To: Fortress Power LLC
2010 Cabot Blvd, West Suite L,
Langhorne, PA19047,
USA

Attention: Eric Wang



Issued by: Rohana Yang
Rohana Yang

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 with Battery input, Model FP-PCS125HV, with Grid Support Utility Interactive mode or Stand-alone mode, permanently connected.

Notes:

1. 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.
2. Model FP-PCS125HV has been evaluated with ESS operation according to UL1741CRD - Power Control Systems (PCS) (Dated March 08, 2019).

APPLICABLE REQUIREMENTS

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

*UL Std No. 1741 3rd Edition - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Third Edition, Dated September 28, 2021)



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****UL1741 CRD** - Control Systems (PCS) (Dated March 08, 2019)

***Note:** Conformity to UL 1741(Third Edition, Dated September 28, 2021) includes compliance with applicable requirements of IEEE 1547-2018, IEEE1547.1-2020, 1547a-2020, 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, While the grid support function evaluated according to IEEE 1547.1-2020, the interoperability is verified with SunSpec Modbus protocol and IEEE 2030.5 protocol.

****Note:** The products have evaluated ESS operating mode according to UL 1741 PCS CRD are: Import Only Mode and Export only Mode.

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		
80179139	2023-08-09	Multiple Listing Original Report: 80169814	Model No. PCS125HV	Listee Model No. FP-PCS125HV