



Certificate of Compliance

Certificate: 70194014

Master Contract: 159409

Project: 80049402

Date Issued: 2020-09-18

Issued to: Schneider Electric Solar Inc.
3700 Gilmore Way,
Burnaby, British Columbia, V5G 4M1
CANADA

Attention: Ajith Kumar

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: Kyle Song
Kyle Song

PRODUCTS

CLASS – 5311 09 - POWER SUPPLIES-Distributed Generation Power Systems Equipment

CLASS – 5311 89 - POWER SUPPLIES - Distributed Generation-Power Systems Equipment - Certified to U.S. Standards

Combined Inverter/Battery Charger, permanently connected:

Special Purpose Grid Support Utility Interactive Inverter/Charger/ Stand-alone, Model XW Pro 6848 NA with Conduit Box supplied, is permanently connected, fixed equipment.

For details rating, please refer to the Appendix A rating table (including Notes).



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APPLICABLE REQUIREMENTS

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

*UL 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Second Edition, Revision Dated February 15, 2018)

UL1741 CRD - Grid Support Utility Interactive Interoperability Optional Functions: Prevent Enter Service and Limit Active Power (CA Rule 21, Phase 3, functions 2 and 3) (Dated October 22, 2019)

*Note: Conformity to UL 1741 (Second Edition, Revision February 15, 2018) includes compliance with applicable requirements of IEEE 1547-2003 (R2008), IEEE 1547a-2014, IEEE 1547.1-2005(R2011), IEEE 1547.1a-2015, California Electric Rule 21, Hawaiian Electric Co. SRD-UL-1741-SA-V1.1, UL 1741 Supplement SA 8-18.



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
80049402	2020-09-18	Update to report 70194014 to meet grid support function according to CA Rule 21 for 120Vac output configuration.
80036281	2020-03-15	Update report 70194014 to include UL1741 CRD SA17/18 UL 1741(California Rule 21 Phase 3 Function 2 and Function 3) for Model XW Pro 6848 NA.
80020062	2019-10-30	Update report 70194014 to include firmware upgrade for Model XW Pro 6848 NA.
70220117	2019-03-27	Update Report 70194014 to include minor firmware update for Model XW Pro 6848 NA.
70212688	2019-03-04	Update Report 70194014 to Include Volt-Watt and revised Freq-Watt grid tie requirements as per UL1741 Supplement SA for Model XW Pro 6848 NA (FGA 865-6848-21).
70215683	2019-02-12	Update Reports, Attestation Reports and Certificates associated with Project 70194014 to: 1) Change Master File Address from Livermore, California, USA to Schneider Electric Solar Inc. , 3700 Gilmore Way, Burnaby, BC, V5G 4M1. Canada. 2) Update Model Name to XW Pro 6848 NA.
70194014	2018-11-30	New report for new model XW Pro 6848 - 240V configuration only (C/US).