

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/25/GZ/00451

Contract Number: 803569
Certificate Project Number: GZ-CERT220902697

Certified Product: ESS Inverter
Trademarks:

Model(s): EdgeOn Duo 7.5, EdgeOn Duo 9, EdgeOn Duo 12 Lite, EdgeOn Duo 12, EdgeOn Duo 15 Lite, EdgeOn Duo 15, EdgeOn Duo 15 Pro

Technical Data: See Page 2-3

Certificate Holder: Fortress Power LLC
2010 Cabot Blvd W Suite L, Langhorne, PA 19047, United States of America

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

- UL 1741, Third Edition, Dated September 28, 2021 (including UL 1741 Supplement SB)
- CSA C22.2 No. 107.1:16 (reaffirmed 2021)
- Photovoltaic (PV) DC Arc-Fault Circuit Protection-UL 1699B: REVISION, DATED MAY 18, 2021
- CSA C22.2 No. 330:23, Dated February 2023
- UL 1741 Supplement SA - Grid Support Utility Interactive Inverters and Converters (Third Edition, Dated MAY 19, 2023)

Authorized by:

Effective date: 08 December 2025

Jason Wei
Certifier



Certification Body

Connectivity & Products, a division of SGS North America Inc.
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Additional Information:

Compliance with IEEE Standard for Interconnection and Interoperability of Distributed Energy Resources with Associated Electric Power Systems Interfaces – IEEE Std 1547:2018 (Revision of IEEE Std 1547:2003), approved 15 February 2018; IEEE Std 1547a™-2020 Approved 9 March 2020. (Refer to IEEE Std 1547.1:2020, approved 5 March 2020.)

Hawaiian Electric Companies, IEEE 1547.1-2020 Source Requirements Document Version 2.0 (“SRD V2.0”), effective on July 1st, 2020

UL1741 SECTION 92 TO SECTION 99, SEPTEMBER 28, 2021 - PHOTOVOLTAIC RAPID SHUTDOWN SYSTEMS

UL1741 CRD Non-Isolated EPS Interactive PV Inverters Rated Less Than 30Kva (Dated April 26, 2010)

Generating Facility Interconnections- CPUC Rule 21 Effective on Jul 30, 2017

Technical Data:

EdgeOn Duo 7.5

PV Input side: 70-540Vd.c(600Vmax), 30/22Amax;
 Batteries side: 40-64Vd.c, 210/130Amax (Charge/Discharge)
 AC output (On grid): 120/240Va.c (Split phase)/208Va.c(2/3 phase),
 20.9A(22.9Amax), 60Hz, 5kW, -0.8~+0.8
 AC output (Off grid): 120/240Va.c (Split phase)/
 208Va.c(2/3 phase), 5.0kW, 60Hz

EdgeOn Duo 9

PV Input side: 70-540Vd.c(600Vd.cmax), 30/22Amax;
 Batteries side: 40-64Vd.c, 210/130Amax(Charge/Discharge)
 AC output (On grid): 120/240Va.c (Split phase)/ 208Va.c(2/3phase),
 25A(27.5Amax), 60Hz, 6kW, -0.8~+0.8
 AC output (Off grid): 120/240Va.c (Split phase)/
 208Va.c(2/3 phase), 6.0kW, 60Hz;

EdgeOn Duo 12 Lite

PV Input side: 70-540Vd.c(600Vd.cmax), 30/22/22Amax;
 Batteries side: 40-64Vd.c, 210/180Amax(Charge/Discharge)
 AC output (On grid): 120/240Va.c (Split phase)/208Va.c(2/3 phase),
 31.7A(31.7Amax), 60Hz, 7.6kW, -0.8~+0.8
 AC output (Off grid): 120/240Va.c (Split phase)/
 208Va.c(2/3 phase), 7.6kW,60Hz

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EdgeOn Duo 12

PV Input side: 70-540Vd.c(600Vd.cmax), 30/22/22Amax;
 Batteries side: 40-64Vd.c, 210/180Amax(Charge/Discharge)
 AC output (On grid): 120/240Va.c (Split phase)/ 208Va.c(2/3phase),
 33.4A(36.7Amax), 60Hz, 8kW, -0.8~+0.8
 AC output (Off grid): 120/240Va.c (Split phase)/
 208Va.c(2/3 phase), 8kW, 60Hz;

EdgeOn Duo 15 Lite

PV Input side: 70-540Vd.c(600Vd.cmax), 30/22/22Amax;
 Batteries side: 40-64Vd.c, 210/210Amax(Charge/Discharge)
 AC output (On grid): 120/240Va.c (Split phase)/ 208Va.c(2/3phase),
 41.7A(45.8Amax), 60Hz, 10kW, -0.8~+0.8
 AC output (Off grid): 120/240Va.c (Split phase)/
 208Va.c(2/3 phase), 10kW, 60Hz

EdgeOn Duo 15

PV Input side: 70-540Vd.c(600Vd.cmax), 30/22/22Amax;
 Batteries side: 40-64Vd.c, 210/210Amax(Charge/Discharge)
 AC output (On grid): 120/240Va.c (Split phase)/ 208Va.c(2/3phase),
 41.7A(47.5Amax), 60Hz, 10kW, -0.8~+0.8
 AC output (Off grid): 120/240Va.c (Split phase)/
 208Va.c(2/3 phase), 10kW, 60Hz

EdgeOn Duo 15 Pro

PV Input side: 70-540Vd.c(600Vd.cmax), 30/22/22Amax;
 Batteries side: 40-64Vd.c, 210/210Amax(Charge/Discharge)
 AC output (On grid): 120/240Va.c (Split phase)/ 208Va.c(2/3phase),
 47.5A(47.5Amax), 60Hz, 11.4kW, -0.8~+0.8
 AC output (Off grid): 120/240Va.c (Split phase)/
 208Va.c(2/3 phase), 11.4kW, 60Hz

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