

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/22/GZ/00049

Contract Number: 800341

Certificate Project Number: GZ-CERT220300637

Certified Product: Hybrid Inverter

Trademarks: Sol-Ark

Model(s): Limitless 8K-LV /Limitless 9K-LV /Limitless 12K-LV / Limitless 15K-LV

Technical Data: See page 2

Certificate Holder: Portable Solar LLC

5833 Curtis Dr No. 200 Parker, TX 75002, Texas, 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

Compliance with 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

Photovoltaic (PV) DC Arc-Fault Circuit Protection-UL 1699B: First Edition, Dated August 22, 2018

UL 1741 (April 20, 2010 Ed.2) CRD, Subject: Power Control Systems (PCS)

Authorized by:

Effective date: 20 June 2022



Jason Wei

Certifier



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Technical Data:

Limitless 8K-LV

PV side: 175-425V(500Vmax), 26+26A, 44+44A;

Batteries side: 43-63V, 180Amax

AC grid side: 208Vac/240Vac(120Vac), Split phase, 60Hz, 8KW, 33.3A, -0.9~+0.9

Limitless 9K-LV

PV side: 175-425V(500Vmax), 26+26A, 44+44A;

Batteries side: 43-63V, 180Amax

AC grid side: 208Vac/240Vac(120Vac), Split phase, 60Hz, 9KW, 37.5A, -0.9~+0.9

Limitless 12K-LV

PV side: 175-425V(500Vmax), 26+26A, 44+44A;

Batteries side: 43-63V, 275Amax

AC grid side: 208Vac/240Vac(120Vac), Split phase, 60Hz, 12KW, 50A, -0.9~+0.9

Limitless 15K-LV

PV side: 175-425V(500Vmax), 26+26+26A, 44+44+44A;

Batteries side: 43-63V, 275Amax

AC grid side: 208Vac/240Vac(120Vac), Split phase, 60Hz, 15KW, 62.5A, -0.9~+0.9

Certification Body