

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 10K-LV, Limitless 12K-LV, Limitless 15K-LV
Technical Data: See page 2

Certificate Holder: Portable Solar LLC (dba Sol-Ark)
1100 Professional Dr, Plano, Texas 75074, 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 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, using IEEE 2030.5 protocol)
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: 26 May 2023



Jason Wei
Certifier



Certification Body

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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 10K-LV

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

Batteries side: 43-63V, 275Amax

AC grid side: 208Vac/240Vac(120Vac), Split phase, 60Hz, 10KW, 41.7A, -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