

# 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](http://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**