

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/18/GZ/00127

Contract Number: 800341

Certificate Project Number: GZ-CERT180801478

Certified Product: Grid Support Utility Inverter (Hybrid Inverter)

Trademarks: Sol-Ark

Model(s): Sol-Ark-8k-48-ST, Sol-Ark-5k-48-ST, Sol-Ark-9k-48-ST, Sol-Ark-12K-P

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 (2010 Ed.2 Rev Feb. 15, 2018)

CSA C22.2 NO. 107.1-16

UL 1741 Supplement SA, 2010 Ed.2 Rev Feb. 15, 2018

Compliance with UL1741, includes applicable requirements of IEEE1547-2003 (R2008) and IEEE 1547a-2014 Reference standard:

UL 1699B Issue Number 2 JANUARY 14, 2013

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SRD-UL-1741-SA-V1.1

CPUC Rule 21, Effective on Jul 30, 2017

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

Authorized by:

Jason Wei Certifier Effective date: 25 November 2020

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This certificate is issued by the company under its General Conditions for Certification Services accessible at https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to

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Certification Body

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Additional Information:

Technical Data:

Sol-Ark-5k-48-ST:

AC side: AC Voltage@120/240V: 240V(211V-264V), 20.8A, 5000W(L-L)/2500W(L-N), 60Hz, AC

Voltage@120/208V: 208V(183V-229V), 24.0A, 5000W(L-L)/2500W(L-N), 60Hz

PV side: 150dc-500Vdc (MPPT range:175Vdc-425Vdc), 10A/10A

Battery side: 48Vdc(42Vdc-61Vdc), 120A;

Sol-Ark-8k-48-ST:

AC side: AC Voltage@120/240V: 240V(211V-264V), 33.0A, 8000W(L-L)/4000W(L-N), 60Hz, AC

Voltage@120/208V: 208V(183V-229V), 38.5A, 8000W(L-L)/4000W(L-N), 60Hz

PV side: 150dc-500Vdc (MPPT range:175Vdc-425Vdc), 18A/18A

Battery side: 48Vdc(42Vdc-61Vdc), 190A;

Sol-Ark-9k-48-ST:

AC side: AC Voltage@120/240V: 240V(211V-264V), 37.5A max., 9000W(L-L) / 4800W(L-N), 60Hz,

AC Voltage@120/208V: 208V(183V-229V), 40.0A max., 9000W(L-L) / 4800W(L-N), 60Hz

PV side

150dc-500Vdc (MPPT range:175Vdc-425Vdc), 18A/18A

Battery side:

48Vdc(41Vdc-59Vdc), 190A

Sol-Ark-12K-P:

AC side: AC Voltage@120/240V: 240V(211V-264V), 37.5A max., 9000W(L-L) / 4800W(L-N), 60Hz, AC

Voltage@120/208V: 208V(183V-229V), 40.0A max., 9000W(L-L) / 4800W(L-N), 60Hz

PV side: 150dc-500Vdc (MPPT range:175Vdc-425Vdc), 20A/20A

Battery side: 48Vdc(41Vdc-59Vdc), 190A

