

Contract Number: 800341

Certificate: **SGSNA/18/GZ/00127**
Certificate Project Number: GZ-CERT180801478

Certified Product: Hybrid Inverter
Trademarks (if any): Sol-Ark
Model(s): Sol-Ark-8k-48-ST, Sol-Ark-5k-48-ST
Technical Data: See Page 2



Name and Address of 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. 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.107.1:2001 Ed.3

Authorized by Effective date: 16 August 2018


Jason Wei
Certifier

Consumer and Retail Services, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
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This certificate is issued by the company under its General Conditions for Certification Services accessible at www.sgs.com/terms_and_conditions.htm. 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 the fullest extent of the law.

Contract Number: 800341

Certificate: SGSNA/18/GZ/00127
Certificate Project Number: GZ-CERT180801478

Certified Product: Hybird Inverter
Trademarks (if any): Sol-Ark
Model(s): Sol-Ark-8k-48-ST, Sol-Ark-5k-48-ST

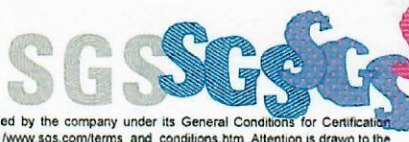


Technical Data:

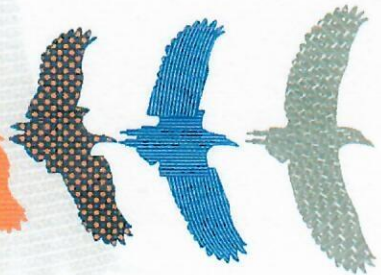
Sol-Ark-8k-48-ST: AC side:
AC Voltage@120/240V: 240V(211V-264V),
33.0A, 8000W(L-L)/4000W(L-N), 60Hz,
AC Voltage@120/208V: 208V(183V-229V),
38.5A, 8000W(L-L)/4000W(L-N) , 60Hz
PV side: 150dc-500Vdc(MPPT
range:175Vdc-425Vdc), 18A/18A
Battery side: 48Vdc(42Vdc-61Vdc), 190A;

Sol-Ark-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

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SGS

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Model(s): Sol-Ark-8k-48-ST, Sol-Ark-5k-48-ST

Name of Certificate Holder: Portable Solar LLC

Name and Address of Factory:

Effective date: 16 August 2018

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