

Date : 11/29/2023

Portable Solar LLC (dba Sol-Ark)
805 Central Expy S
Allen, TX 75013
USA

Attn: Tom Brennan

Re. : CU US + Canada Certificate

Type of Equipment : (Grid Support Utility Interactive Hybrid Inverter)
Model Designation : See Certificate
Certificate No. : CU 50608067 0001
File No. : CN235DYA 001
Engineer/Contact : Xingxin Tian
Standard(s) : UL 1741:2021
CSA C22.2 No. 107.1-16

Dear Madame or Sir,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TÜV Rheinland approval document No. CU 50608067 0001. It authorizes you to label the listed product(s) with the TÜV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TÜV Rheinland Mark you are obligated to comply with the TÜV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us.

Sincerely yours,
Certification Body


Weichun Li

Enclosure

证书的详细资料请登陆www.certipedia.com查询, 或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Certificate



Certificate no.

CU 50608067 01

License Holder:

Portable Solar LLC (dba Sol-Ark)
805 Central Expy S
Allen, TX 75013
USA

Manufacturing Plant:



Test report no.: USA-Tianxin CN235DYA 001

Client Reference: TOM BRENNAN

Tested to: UL 1741:2021
CSA C22.2 No. 107.1-16

Certified Product: (Grid Support Utility Interactive Hybrid Inverter) **License Fee - Units**

Model Designation: 60K-3P-480V  13

Trademark : Sol-Ark
Other data : See appendix
Special Remarks :
Also evaluated to
UL1741 3rd Edition Supplement SB for grid support functions,
and IEEE 1547-2018 and IEEE1547.1-2020: Normal Operating
Performance Category B; Abnormal Operating Performance III
to the following SRDs:
-Hawaiian Electric SRD V2.0.
Continued on page 02

13

Appendix: 1, 1-162

Licensed Test mark:



Date of Issue
(day/mo/yr)
29/11/2023

Certificate



Certificate no.

CU 50608067 02

License Holder:

Portable Solar LLC (dba Sol-Ark)
805 Central Expy S
Allen, TX 75013
USA

Manufacturing Plant:



Test report no.: USA-Tianxin CN235DYA 001

Client Reference: TOM BRENNAN

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As page 01 continuation

UL 1741 3rd Edition Supplement SB for interoperability functions, and IEEE 1547-2018 and IEEE1547.1-2020: using IEEE 2030.5 protocol.
UL 1699B for photovoltaic DC arc-fault circuit interrupter protection integrated in inverter.
UL 1741 (2nd Edition, April 20, 2010) CRD, Subject: Power Control Systems (PCS).
UL 1998 Software evaluation was performed for safety related functions.

Appendix: 1, 1-162

Licensed Test mark:



Date of Issue

(day/mo/yr)
29/11/2023