

Date : 19.01.2023

Portable Solar LLC (dba Sol-Ark)
1100 Professional Dr
Plano, Texas 75074
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 72239216 0001
File No. : CN22B4M6 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 TUV Rheinland approval document No. CU 72239216 0001. It authorizes you to label the listed product(s) with the TUV 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 TUV Rheinland Mark you are obligated to comply with the TUV 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
QA Certification Officer

Enclosure

Certificate



Certificate no.

CU 72239216 01

License Holder:

Portable Solar LLC (dba Sol-Ark)
1100 Professional Dr
Plano, Texas 75074
USA

Manufacturing Plant:

Test report no.: USA-Tianxin CN22B4M6 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: 30K-3P-208V, 25K-3P-208V, 20K-3P-208V 8
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.
UL 1741 3rd Edition Supplement SB for interoperability

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Licensed Test mark:



Date of Issue
(day/mo/yr)
19/01/2023

Certificate



Certificate no.

CU 72239216 02

License Holder:

Portable Solar LLC (dba Sol-Ark)
1100 Professional Dr
Plano, Texas 75074
USA

Manufacturing Plant:

Test report no.: USA-Tianxin CN22B4M6 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**

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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.

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Licensed Test mark:



Date of Issue
(day/mo/yr)
19/01/2023