

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,  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