

Date : 24.07.2023

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

Attn: Tom Brennan

Re. : TU TUV Rheinland US Mark

Type of Equipment : Grid Support Utility Interactive Hybrid Inverter
Model Designation : See Certificate
Certificate No. : TU 50593645 0001
File No. : CN2316UE 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. TU 50593645 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查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

Certificate



Certificate no.

TU 50593645 01

License Holder:

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

Manufacturing Plant:

NingBo Deye Inverter Technology
Co., Ltd.
No. 26 South YongJiang Road, Daqi,
Beilun NingBo,
315800 Zhejiang
P.R. China

Test report no.: USA-Tianxin CN2316UE 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 [REDACTED] 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 IEEE 1547.1-2020: Normal Operating
Performance Category B; Abnormal Operating Performance III
to the following SRDs:
continued on page 02

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Licensed Test mark:



Date of Issue
(day/mo/yr)
24/07/2023

Certificate



Certificate no.

TU 50593645 02

License Holder:

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

Manufacturing Plant:

NingBo Deye Inverter Technology
Co., Ltd.
No. 26 South YongJiang Road, Daqi,
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As page 01 continuation

- Hawaiian Electric SRD V2.0.
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).
Interoperability test in IEEE 1547.1-2020 is not evaluated.

Appendix: 1, 1-159

Licensed Test mark:



Date of Issue

(day/mo/yr)
24/07/2023