TÜVRheinland®

Date: 2026-05-29

Sol-Ark, LLC
805 Central Expy S
Allen TX 75013
USA

Ref: CU US + Canada Certificate

Type of Equipment	:	Hybrid Inverter
Certificate No.	:	CU 72607699 0001
Report No.	:	US26QBDZ 001
Engineer/Contact	:	Syed Ebrahim Shah
Standards	:	UL 1699B:2018 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 72607699 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.

With kind regards,

Certification Body

Dipl.-Ing. M. Glagla

Enclosure

Certificate

Certificate no. CU 72607699 0001

License Holder:
Sol-Ark, LLC
805 Central Expy S
Allen TX 75013
USA

Manufacturing Plant:
Sol-Ark LLC
915 Enterprise Blvd.
Allen TX 75013
USA

Report Number: US26QBDZ 001
Client Reference: Diego Trujano

Certification acc. to: UL 1699B:2018
UL 1741:2021
CSA C22.2 No. 107.1-16

Product Information

Certified Product: Hybrid Inverter

Model Designation: 1) 6K-2P-LL, 2) 8K-2P-LL
3) 10K-2P-LL, 4) 12K-2P-LL

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TUV Rheinland of North America, Inc.
400 Beaver Brook Rd, Boxborough, MA 01719
Tel +1 (978) 266 9500, Fax +1 (978) 266-9992

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Technical Data:

Rated Voltage: PV Side: DC 150-425V (500V max.)
Batteries Side: DC 40-60V
Rated Current: PV Side: 1) 18A+18A
PV Side: 2) 32A+32A
PV Side: 3),4) 32A+32A+32A
Battery Side: 1) 135A max
Battery Side: 2) 190A max
Battery Side: 3),4) 220A max
Protection Class: I
AC Grid Side:
1) AC 208Vac/240V(AC 120V), Split phase, 60Hz, 6kVA, -0.8~+0.8
2) AC 208Vac/240V(AC 120V), Split phase, 60Hz, 8kVA, -0.8~+0.8
3) AC 208Vac/240V(AC 120V), Split phase, 60Hz, 10kVA, -0.8~+0.8
4) AC 208Vac/240V(AC 120V), Split phase, 60Hz, 12kVA, -0.8+0.8
Enclosure Type: Type 3R
Ambient Temperature: -40 to 60C
Special Remarks:
1. Also evaluated to:
- UL 1741 Edition 3 Supplement SB for grid support functions, and
-IEEE 1547-2018, and
-IEEE 1547.1-2020: Normal Operating Performance Category B Abnormal Operating Performance III
2. Also evaluated to:
- UL 1741 Edition 3 Supplement SB for interoperability functions,
And
-IEEE 1547-2018, and
-IEEE 1547.1 2020: Normal Operating Performance Category B using IEEE 2030.5 protocol

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3. Also evaluated to:
- UL 1741 Edition 3 Supplement SB for grid interactive functions, and
-IEEE 1547-2018,
- IEEE 1547a-2020, and
-IEEE 1547.1-2020
to the following SRDs:
-Hawaiian Electric's SRD V2.0
4. Also evaluated to:
-UL 1741(March 8, 2019) CRD, Subject:
Power Control Systems (PCS)
5. To be installed according to the licensee's installation instructions.

Remarks:

Appendix: 1, 1-19

Date of issue: 2026-05-29
(yr/mo/day)

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