

Certificate



Certificate no.

CU 72180622 01

License Holder:

Power-One Renewable Energy Solution
4050 E Cotton Center Blvd., Bldg. 3
Phoenix AZ 85040
USA

Manufacturing Plant:

Power-One Italy S.P.A.
Via San Giorgio 642
Terranuova Bracciolini
52028 (AR)
Italy

Test report no.: USA- 31880566 001

Client Reference: Robert White

Tested to: UL 1741:2010 R2.18
C22.2 NO. 107.1-16
CSA M-07:2013
Subject 1699B No. 2 (01-14-2013)

Certified Product: Grid Support Utility Interactive Inverter

License Fee - Units

Model Designation:

A) Inverter (transformerless):

1) TRIO-TM-60.0-US-480

B) DC Wiring Box: 2) DCWB-1-TRIO-TM-60.0-US-480,
3) DCWB-2-TRIO-TM-60.0-US-480/15,
4) DCWB-3-TRIO-TM-60.0-US-480/15,

C) AC Wiring Box: 5) ACWB-TRIO-TM-60.0-US-480,
6) ACWB-A-TRIO-TM-60.0-US-480,
7) ACWB-B-TRIO-TM-60.0-US-480

(Trademark: ABB)

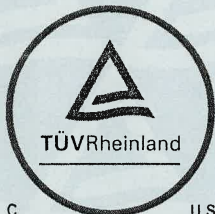
Rated Voltage 1) -4) DC 1000V max.

Rated Current: 1) -4) 108A max. contd.

7

Appendix: 3 (16+10+7 pages)

Licensed Test mark:



Date of Issue

(day/mo/yr)
12/04/2018

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License Fee - Units

contd.

Protection Class: I

Rated Operating Ambient Temperature: -25°C to 60°C

Type of Enclosure: NEMA 4X

Output Ratings: 1), 5)-7) 3 AC 480V, 60Hz;
77Arms max., 60 kW max. total

Special Remarks: To be installed according to the licensee's
installation instructions.

Also evaluated to

- IEEE 1547 and IEEE 1547.1 R2011 June 16, 2011 for
Interconnecting Distributed Resources with Electric Power
Systems.

contd.

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Certificate



Certificate no.

CU 72180622 03

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License Fee - Units

contd. (Special Remarks)

- UL 1741 Supplement SA for grid support functions, revised January 12, 2018 to the following SRDs: California Rule 21, Decision No. 16-06-052 and Hawaii HECO Rule 14, D&O No. 33791 dated July 11, 2016.

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