

Certificate



Certificate no.

CU 72228022 01

License Holder:

FIMER S.p.A.
VIA TORTONA 25
20144 MILAN MI
Italia

Manufacturing Plant:

Fimer S.p.A.
Via San Giorgio 642
52028 TERRANUOVA AR
Italia

Test report no.: USA-HV31781831 009

Client Reference: Nicola Gai

Tested to:

UL 1699B:2018
UL 1741:2010 R2.18
CSA C22.2 No. 107.1-16
CSA M-07:2013

Certified Product: Solar Grid Support Utility Interactive Transformerless Inverter **License Fee - Units**

Model Designation:

UNO-DM-6.0-TL-PLUS-US-XYZ-ABC-DE-F
(X= blank, S; Y = blank, B, E, Z, C; Z = blank, M;
A = blank, X; B = blank, R; C = blank, A;
D = blank, Q; E = blank, U; F = blank, AP, TI)

Rated Voltage: DC 90-580V, DC 600V max.

Rated Current: 20A

Protection Class: I

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

Enclosure Type: 4X

Output Ratings: AC 240/208V, 60Hz; 30A, 6000W max. contd.

Appendix: 1, 1-18

Licensed Test mark:



Date of Issue

(day/mo/yr)

07/02/2023

Certificate



Certificate no.

CU 72228022 02

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(contd.)

Special Remarks:

Also evaluated to

- UL 1741 CRD: Non-Isolated EPS Interactive PV Inverters rated less than 30KVA, dated April 02, 2015
- UL 1741 Supplement SA for Grid Support Functions, dated September 07, 2016
- UL 1741 CRD: Supplement SA sections SA17 and SA18, Grid Support utility interactive interoperability optional functions: Prevent enter service and limit active power (CA Rule 21, Phase 3, functions 2 and 3), dated October 22, 2019

contd.

Licensed Test mark:



Date of Issue

(day/mo/yr)
07/02/2023

Certificate



Certificate no.

CU 72228022 03

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Certified Product: Solar Grid Support Utility Interactive Transformerless Inverter **License Fee - Units**

Special Remarks: (contd.)

- IEEE 1547: 2003, IEEE 1547.1:2005
- California Rule 21, CPUC Resolution E-5000, E-5036
- Hawaii-HECO, SRD-UL-1741-SA-V1.1, dated September 26, 2017
For Interconnected Distributed Resources with
Electric Power Systems.

To be installed according to the licensee's installation instructions. Replaces Certificate CU72211266.

Licensed Test mark:



Date of Issue
(day/mo/yr)

07/02/2023