

Date : 02/22/2022

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

Attn: Bob White

Re. :

Type of Equipment :
Model Designation : See Certificate
Certificate No. : CU 72225273 0001
File No. : 31980211 007
Engineer/Contact : Himanshu Vaidya
Standard(s) : UL 1741:2010 R2.18
UL 1699B:2018
CSA C22.2 No. 107.1-16
CSA M-07:2013
UL 62109-1:2014
CAN/CSA-C22.2 No. 62109-1:16

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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 72225273 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

Dipl.-Ing. M. Glagla
QA Certification Officer

Enclosure

Certificate



Certificate no.

CU 7225273 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-HV 31980211 007

Client Reference: Robert White

Tested to: UL 1741:2010 R2.18
UL 1699B:2018
CSA C22.2 No. 107.1-16
CSA M-07:2013
UL 62109-1:2014
CAN/CSA-C22.2 No. 62109-1:16

Certified Product: Solar Grid Support Utility Interactive Inverter

License Fee - Units

Model Designation: PVS-60-TL-xx-y-US[®]
(xx = S, SC, blank; y = R, blank)

Rated Voltage: DC 1000V max.
Rated Current: 108A max.
Protection Class: I
Rated Operating Ambient Temperature: -20°C to 60°C
Enclosure Type: NEMA 4X
Output Ratings: 3 AC 480V/277V, 60Hz;
77A rms max., 60kVa max. total

contd.

Special Remarks: Replaces Certificate CU72202039.

Appendix: 1, 1-24

Licensed Test mark:



Date of Issue
(day/mo/yr)

18/02/2022

Certificate



Certificate no.

CU 72225273 02

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-HV 31980211 007

Client Reference: Robert White

Tested to: UL 1741:2010 R2.18
UL 1699B:2018
CSA C22.2 No. 107.1-16
CSA M-07:2013
UL 62109-1:2014
CAN/CSA-C22.2 No. 62109-1:16

Certified Product: Solar Grid Support Utility Interactive Inverter

License Fee - Units

Special Remarks (contd.):

- Also evaluated to
- 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
 - IEEE 1547: 2003, IEEE 1547.1:2005

contd.

Licensed Test mark:



Date of Issue

(day/mo/yr)
18/02/2022

Certificate



Certificate no.

CU 72225273 03

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-HV 31980211 007

Client Reference: Robert White

Tested to: UL 1741:2010 R2.18
UL 1699B:2018
CSA C22.2 No. 107.1-16
CSA M-07:2013
UL 62109-1:2014
CAN/CSA-C22.2 No. 62109-1:16

Certified Product: Solar Grid Support Utility Interactive Inverter

License Fee - Units

contd.

- California Rule 21, Decision No. 16-06-052, CPUC
Resolution E-5000, E-5036
- Hawaii Rule 14 Docket No. 2014-0192, SRD-UL-1741-SA-V1.1.
To be installed according to the licensee's installation
instructions.

Licensed Test mark:



Date of Issue
(day/mo/yr)

18/02/2022