

Certificate Number: AZ 69025708

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV-025708-E

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JAS-ANZ in accordance with ISO/IEC 17065, has issued this certificate under JAS-ANZ accreditation. The electrical equipment described hereunder has been evaluated and found to be electrically safe at the time of certification and met the minimum safety requirements contained in Australian Standard AS/NZS 3820 as of current. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified. The certificate holder may affix the above mentioned authorised marking on the product.

CERTIFICATE HOLDER:

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

DESCRIPTION OF EQUIPMENT

Declared class:

Non-declared

Product:

Solar Grid Tied Inverter

Trade Name / Manufacturer:

FIMER

Model Number:

PVS-10-TL-SX , PVS-10-TL-SY ,
PVS-12.5-TL-SX , PVS-12.5-TL-SY ,
PVS-15-TL-SX , PVS-15-TL-SY

Ratings:

Ratings refer to CONTINUATION SHEET 1

Standard:

AS/NZS 4777.2:2020+A1
IEC 62109-1:2010
IEC 62109-2:2011

Issue Date:

10/06/2022

Expiry Date:

10/06/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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Grant Li



Acc. No. Z2870404AA
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CERTIFICATE OF SUITABILITY

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For models: PVS-10-TL models; PVS-12.5-TL models;
PVS-15-TL models

Operating Temp.: -25°C to 60°C,

Overvoltage Category (OVC): PV input: II; Grid Output: III

Protection: Class I, IP65, PD 3

Input:

VDC max: 1100Vd.c.,

VDC MPPT: 460-850Vd.c.,

Isc PV: 2 x 30A

IDC max: 2 x17; 2 x18; 2x22A

Output:

Nominal grid voltage: 3~NPE 380/400V 50Hz

Rated Output Power: 10000; 12500; 15000W

Rated / Max apparent power: 10000; 12500; 15000VA

Rated / Max output current: 14.5/16; 18.1/20; 21.7/23A

Power factor cos phi: > 0.995; 0.8...1 inductive/capacitive

Issue Date: 10/06/2022

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Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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