

Certificate Number: AZ 69025707

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025707E

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC 17065 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

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:

UNO-DM-6.0-TL-PLUS-B-G-QU

Ratings:

Ratings refer to CONTINUATION SHEET 1 for details

Standard:

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

Issue Date:

21/02/2022

Expiry Date:

21/02/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read 'Grant Li', positioned above a horizontal line.

Grant Li



Acc. No. Z2870404AA
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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For all models:

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

Protection: Class I, IP65, PD 3

Output:

Nominal grid voltage: 230V

Nominal frequency: 50/60 Hz

Power factor cos phi: > 0.995; 0.1 – 1 Over/Under excited

Input:

VDC max: 600 Vd.c.,

VDC MPPT: 200 – 480 V;

Isc PV: 25.0A

IDC max: 20A / 11.5A

Output:

Rated Output Power: 6000W

Rated Apparent Power: 6000VA

Max Apparent Power: 6650VA

Rated Output Current: 30.0A

Max Output Current: 30.0A

Operating Temperature:

-25°C to 60°C, with derating above 45°C

Issue Date: 21/02/2022

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CONTINUATION SHEET 2

(Modification 1)

1. Add model with dc switch fitted, all electrical ratings are identical to UNO-DM-6.0-TL-PLUS-B-G-QU :
UNO-DM-6.0-TL-PLUS-SB-G-QU ;

2. Update the rated output current
UNO-DM-6.0-TL-PLUS-SB-G-QU and UNO-DM-6.0-TL-PLUS-B-G-QU:
26.1A;

Issue Date: 10/06/2022

Expiry Date: 21/02/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

TÜVRheinland

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