

Certificate Number: AZ 69025325

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025325E

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 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:

Fronius Australia Pty. Ltd.
90-92 Lambeck Drive
Tullamarine VIC 3043
Australia

DESCRIPTION OF EQUIPMENT

Declared class:

Non-declared

Product:

Grid Tied Inverter

Trade Name / Manufacturer:

FRONIUS

Model Number:

Tauro 50-3-P
Tauro 50-3-D

Ratings:

Ratings refer to CONTINUATION SHEET 1 for details

Standard:

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

Issue Date:

10/09/2021

Expiry Date:

10/09/2026

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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Grant Li



Acc. No. Z2870404AA
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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For Models: Tauro 50-3-P and Tauro 50-3-D

Input:

VDC max: 1000Vd.c.,

VDC MPPT: 400-870Vd.c.,

IDC max inverter: 134A,

IDC max PV 1 / 2 / 3: 36A / 36A / 72A

Isc max inverter: 240A

Isc max PV 1 / 2 / 3: 72A / 72A / 125A

Output:

Output voltage: 3~ NPE 380 / 220 VAC; 3~ NPE 400 / 230 VAC

Rated frequency: 50 / 60 Hz

Rated AC Power: 50000W,

IAC(rated): 75.8 / 72.5A

Rated Output Apparent Power: 50000VA

Power factor: 0 - 1 ind./cap

General:

Protection: Class I, IP65, PDIII,

Operating Temp.: -40°C to 65°C,

only when the optional AC-Switch is used: -30°C to 65°C

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

Issue Date: 10/09/2021

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CONTINUATION SHEET 2

(Modification 1)

Update standard to AS/NZS 4777.2:2020+A1:2021
from AS/NZS 4777.2:2020.

Issue Date: 25/02/2022

Expiry Date: 10/09/2026

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TÜVRheinland

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