

Certificate Number: AZ 69024725

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV024725E

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 Eco 50-3-P ; Tauro Eco 50-3-D ;
Tauro Eco 99-3-P ; Tauro Eco 99-3-D ;
Tauro Eco 100-3-P ; Tauro Eco 100-3-D

Ratings:

(Ratings info refer to CONTINUATION SHEET 1 - 2)

Standard:

IEC 62109-1:2010
IEC 62109-2:2011

Issue Date:

22/12/2020

Expiry Date:

22/12/2025

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:

Output voltage: 230/400V a.c., 3~ NPE., 50/60Hz,

Class I, IP65,

Operating Temp.: -40°C to 65°C

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

For model Tauro Eco 50-3-P, Tauro Eco 50-3-D

Input:

VDC: 580 – 1000 Vd.c., VDC MPPT: 580 -930Vd.c.,

IDC max: 87.5A,

P dc max: 75kW peak,

Output:

Rated AC Power: 50000W; 50000VA

IAC(rated): 72.5A a.c., IAC max.: 76A a.c.

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Ratings:

For model Tauro Eco 99-3-P , Tauro Eco 99-3-D

Input:

VDC: 580 – 1000 Vd.c., VDC MPPT: 580 - 930Vd.c.,

IDC max: 175A,

P dc max: 150kW peak,

Output:

Rated AC Power: 99990W; 99990VA

IAC(rated): 144.9A a.c., IAC max.: 152A a.c.

For model Tauro Eco 100-3-P , Tauro Eco 100-3-D

Input:

VDC: 580 – 1000 Vd.c., VDC MPPT: 580 -930Vd.c.,

IDC max: 175A,

P dc max: 150kW peak,

Output:

Rated AC Power: 100000W; 100000VA

IAC(rated): 144.9A a.c., IAC max.: 152A a.c.

Issue Date: 22/12/2020

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