

Certificate Number: AZ 69025340

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025340E

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:

SolaX Power Network Technology
(Zhe jiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

DESCRIPTION OF EQUIPMENT

Declared class:

Non-declared

Product:

Grid-Connected PV Inverter

Trade Name / Manufacturer:

SolaX Power

Model Number:

X1-3.0-T-D(L),X1-3.3-T-D(L),X1-3.6-T-D(L),X1-4.2-T-D(L),
X1-4.6-T-D(L),X1-5.0-T-D(L),X1-5.5K-T-D(L),X1-6K-T-D(L),
X1-3.0-T-N(L),X1-3.3-T-N(L),X1-3.6-T-N(L),X1-4.2-T-N(L),
X1-4.6-T-N(L),X1-5.0-T-N(L),X1-5.5K-T-N(L),X1-6K-T-N(L).

Ratings:

Ratings info refer to CONTINUATION SHEET 1 - 4.

Standard:

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

Issue Date:

16/08/2021

Expiry Date:

16/08/2026

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

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CONTINUATION SHEET 1

Description of Equipment

Ratings:

For all models:

Output voltage: 220/230V/240V a.c, 50Hz, single-phase,

Power factor: -0.8 inductive to 0.8 capacitive),

Enclosure protection: Class I, IP66, PDIII,

Operating Temp.: -25°C to 60°C (>45°C derating),

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

For model

X1-3.0-T-D(L) / X1-3.3-T-D(L) /

X1-3.6-T-D(L) / X1-4.2-T-D(L)

Input:

VDC max: 600Vd.c.,

VDC MPPT: 70-580Vd.c.,

Isc: 16A

IDC max: 14/14A.

Output:

Rated AC Power: 3000 / 3300 / 3680 / 4200W

Max output Power: 3300 / 3630 / 4048 / 4620W

IAC rated: 14.3 / 15.8 / 17.6 / 20.1 A

Rated Apparent Power: 3000 / 3300 / 3680 / 4200VA

Max Apparent Power: 3300 / 3630 / 4048 / 4620VA

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CONTINUATION SHEET 2

Description of Equipment

Ratings:

For all models:

X1-3.0-T-N(L) / X1-3.3-T-N(L) /

X1-3.6-T-N(L) / X1-4.2-T-N(L)

Input:

VDC max: 600Vd.c.,

VDC MPPT: 70-580Vd.c.,

Isc 16A

IDC max: 14/14A.

Output:

Rated AC Power: 3000 / 3300 / 3680 / 4200W

Max output Power: 3300 / 3630 / 4048 / 4620W

IAC rated: 14.3 / 15.8 / 17.6 / 20.1 A

Rated Apparent Power: 3000 / 3300 / 3680 / 4200VA

Max Apparent Power: 3300 / 3630 / 4048 / 4620VA

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CONTINUATION SHEET 3

Description of Equipment

Ratings:

For all models:

X1-4.6-T-D(L) / X1-5.0-T-D(L) /

X1-5.5K-T-D(L) / X1-6K-T-D(L)

Input:

VDC max: 600Vd.c.,

VDC MPPT: 70-580Vd.c.,

Isc 16A

IDC max: 14/14A.

Output:

Rated AC Power: 4600 / 5000 / 5500 / 6000W

Max output Power: 5060 / 5500 / 6050 / 6600W

IAC rated: 22 / 23.9 / 26.3 / 28.7A

Rated Apparent Power: 4600 / 5000 / 5500 / 6000VA

Max Apparent Power: 5060 / 5500 / 6050 / 6600VA

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CONTINUATION SHEET 4

Description of Equipment

Ratings:

For all models:

X1-4.6-T-N(L) / X1-5.0-T-N(L) /

X1-5.5K-T-N(L) / X1-6K-T-N(L)

Input:

VDC max: 600Vd.c.,

VDC MPPT: 70-580Vd.c.,

Isc 16A

IDC max: 14/14A.

Output:

Rated AC Power: 4600 / 5000 / 5500 / 6000W

Max output Power: 5060 / 5500 / 6050 / 6600W

IAC rated: 22 / 23.9 / 26.3 / 28.7A

Rated Apparent Power: 4600 / 5000 / 5500 / 6000VA

Max Apparent Power: 5060 / 5500 / 6050 / 6600VA

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