

Certificate Number: AZ 69025936

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025936E

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:	X1-1.5-S-N(L) , X1-2.0-S-N(L) , X1-2.5K-S-N(L) , X1-3K-S-N(L) , X1-3.3K-S-N(L) , X1-3.6K-S-N(L)
Ratings:	Ratings info refer to CONTINUATION SHEET 1 - 2
Standard:	AS/NZS 4777.2:2020+A1 IEC 62109-1:2010 IEC 62109-2:2011
Issue Date:	29/03/2022
Expiry Date:	29/03/2027

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
www.jas-anz.org/register

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For all models:

Protection: Class I, IP66, PD2 (inside), PD3 (Outside)

Operating Temp.: -25°C to 60°C (derating at +45°C)

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

Power factor: 0.8 leading to 0.8 lagging,

For models: X1-1.5-S-N(L); X1-2.0-S-N(L),

PV DC Input:

VDC max: 450Vd.c.,

VMPP range: 50-430Vdc,

IDC max: 14Adc,

Isc: 16Adc

AC Output:

Output voltage: 220/230/240V

Output frequency: 50/60Hz

Rated Apparent Output Power: 1500VA; 2000VA

Max Apparent Output Power: 1650VA; 2200VA

Max Output Current: 7.2A; 9.6A

Rated Output Current: 6.52A; 8.7A

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Ratings:

For models: X1-2.5K-S-N(L); X1-3K-S-N(L); X1-3.3K-S-N(L);

X1-3.6K-S-N(L)

PV DC Input:

VDC max: 550Vd.c.,

VMPP range: 55 - 530Vdc,

IDC max: 14Adc,

Isc: 16Adc

AC Output:

Output voltage: 220/230/240V

Output frequency: 50/60Hz

Rated Apparent Output Power: 2500VA; 3000VA; 3300VA; 3600VA

Max Apparent Output Power: 2750VA; 3300VA; 3300VA; 3680VA

Max Output Current: 11.9A; 14.3A; 14.3A; 16A

Rated Output Current: 10.8A; 13.04A; 14.3A; 16A

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