

Certificate Number: AZ 69025936

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025936E

CONTINUATION SHEET 4

(Modification 2)

1. For all models, update Isc of PV from 16A to 18A,
2. Add additional models X1-0.6-S-D(L), X1-0.7-S-D(L), X1-1.1-S-D(L), X1-0.6-S-N(L), X1-0.7-S-N(L), X1-1.1-S-N(L)

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

Protection: -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:X1-0.6-S-D(L), X1-0.7-S-D(L), X1-1.1-S-D(L)

PV DC Input:

VDC max: 450Vd.c.,

VMPP range: 45-430Vdc,

IDC max: 14Adc,

Isc: 18Adc

AC Output:

Output voltage: 220/230/240V; single phase

Output frequency: 50/60Hz,

Rated Apparent Output Power: 600, 700, 1100VA

Max Apparent Output Power: 660, 770, 1210VA

Max Output Current: 2.87, 3.3, 5.3A

Rated Output Current: 2.61, 3.04, 4.78A

With built-in DC isolator.

Issue Date: 09/02/2023

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



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CONTINUATION SHEET 5

(Modification 2)

For models: X1-0.6-S-N(L), X1-0.7-S-N(L), X1-1.1-S-N(L)

PV DC Input:

VDC max: 450Vd.c.,

VMPP range: 45-430Vdc,

IDC max: 14Adc,

Isc: 18Adc

AC Output:

Output voltage: 220/230/240V; single phase

Output frequency: 50/60Hz,

Rated Apparent Output Power: 600, 700, 1100VA

Max Apparent Output Power: 660, 770, 1210VA

Max Output Current: 2.87, 3.3, 5.3A

Rated Output Current: 2.61, 3.04, 4.78A

Without built-in DC isolator.

Issue Date: 09/02/2023

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