



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA220292

Certificate Holder: SolaX Power Network Technology (Zhejiang) Co., Ltd
No. 288 Shizhu Road, Tonglu Economic Development
Zone, Dongxing District 311500, Tonglu City,
Zhejiang Province
P.R. China

Regulatory Definition: Non-Prescribed

Product Description: Grid-tied photovoltaic inverter

Standard/s: AS/NZS 4777.2:2020 Inc A1
IEC 62109-1 Ed 1.0
IEC 62109-2 Ed 1.0

Condition/s: Nil

Approval Marks: RCM (In accordance with AS/NZS 4417 and EESS requirements)
and
SAA220292

Initial Issue Date: 20 April 2022

Expiry Date: 20 April 2027

R. A. Hill

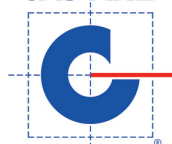
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and RECS accreditation under the Queensland Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and to verify this Certificate go to:

www.saaapprovals.com.au

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Model	Trade Name	Rating/Marking
X1-6.0-T-N	SolaX Power	<p>PV Input: Vmax PV: 550Vdc Max MPPT voltage: 100-530Vdc Current (Input A/Input B): 12/24Adc Max Isc PV (Input A/Input B): 14/28Adc</p> <p>Output: 230Vac 50/60Hz 0.8 to 0.8p.f. Rated Apparent Power: 6000VA Rated Output Current: 26A</p> <p>Protective Class: I Over Voltage Category: DC II, AC III Topology: Non-isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C</p> <p>Hardware version: Power board 098.00373.00B Filter board 098.00374.00B Control board 098.00375.00B ARM board 098.00376.00B LCD board 098.00377.00B</p> <p>Software version: DSP 1.15 ARM 1.00</p>

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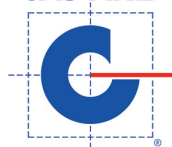
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Model	Trade Name	Rating/Marking
X1-7.0-T-N	SolaX Power	<p>PV Input: Vmax PV: 550Vdc Max MPPT voltage: 100-530Vdc Current (Input A/Input B): 12/24Adc Max Isc PV (Input A/Input B): 14/28Adc</p> <p>Output: 230Vac 50/60Hz 0.8 to 0.8p.f. Rated Apparent Power: 7000VA Rated Output Current: 30A</p> <p>Protective Class: I Over Voltage Category: DC II, AC III Topology: Non-isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C</p> <p>Hardware version: Power board 098.00373.00B Filter board 098.00374.00B Control board 098.00375.00B ARM board 098.00376.00B LCD board 098.00377.00B</p> <p>Software version: DSP 1.15 ARM 1.00</p>

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Model	Trade Name	Rating/Marking
X1-8.0-T-N	SolaX Power	<p>PV Input: Vmax PV: 550Vdc Max MPPT voltage: 100-530Vdc Current (Input A/Input B): 12/24Adc Max Isc PV (Input A/Input B): 14/28Adc</p> <p>Output: 230Vac 50/60Hz 0.8 to 0.8p.f. Rated Apparent Power: 8000VA Rated Output Current: 34.7A</p> <p>Protective Class: I Over Voltage Category: DC II, AC III Topology: Non-isolated Ingress Protection: IP65 Operating Temperature Range: -25 to +60°C</p> <p>Hardware version: Power board 098.00373.00B Filter board 098.00374.00B Control board 098.00375.00B ARM board 098.00376.00B LCD board 098.00377.00B</p> <p>Software version: DSP 1.15 ARM 1.00</p>

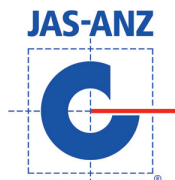
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