



A P P R O V A L S ®

Certificate of Suitability

* Addendum *

Certificate No.: SAA172231

Date of Issue: 18 September 2017

Class Description: Non-Declared

Product Description: Grid-Connected Photovoltaic Inverter

Additional Models	Description
X1-Hybrid-4.6-D-E	Similar to X1-Hybrid-5.0-D-E except rated AC input: max. continuous AC current: 21A, nominal AC apparent power 4600VA; AC output: max. continuous AC current: 21A, nominal AC apparent power 4600VA;
X1-Hybrid-3.7-D-E	Similar to X1-Hybrid-5.0-D-E except rated PV input: Max. DC power: 5000W; AC input: max. continuous AC current: 16A, nominal AC apparent power 3680VA; AC output: max. continuous AC current: 16A, nominal AC apparent power 3680VA; EPS output: max. apparent power: 4000VA, EPS rated current: 17.4A
X1-Hybrid-3.0-D-E	Similar to X1-Hybrid-5.0-D-E except rated PV input: Max. DC power: 4000W; AC input: max. continuous AC current: 14.4A; AC output: max. continuous AC current: 14.4A, nominal AC apparent power 3000VA; EPS output: max. apparent power: 4000VA, EPS rated current: 17.4A
X1-Hybrid-5.0-D-I	Similar to X1-Hybrid-5.0-D-E except rated AC input: max. continuous AC current: 47.7A, nominal AC apparent power 9999VA
X1-Hybrid-4.6-D-I	Similar to X1-Hybrid-5.0-D-I except rated AC input: max. continuous AC current: 21A, nominal AC apparent power 9600VA; AC output: max. continuous AC current: 21A, nominal AC apparent power 4600VA;
X1-Hybrid-3.7-D-I	Similar to X1-Hybrid-5.0-D-I except rated PV input: Max. DC power: 5000W; AC input: max. continuous AC current: 16A; AC output: max. continuous AC current: 16A, nominal AC apparent power 3680VA; EPS output: max. apparent power: 4000VA, EPS rated current: 17.4A

For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:
www.saaapprovals.com.au

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Certificate No.: SAA172231

Date of Issue: 18 September 2017

Class Description: Non-Declared

Product Description: Grid-Connected Photovoltaic Inverter

Additional Models	Description
X1-Hybrid-3.0-D-I	Similar to X1-Hybrid-5.0-D-I except rated PV input: Max. DC power: 4000W; AC input: max. continuous AC current: 14.4A; AC output: max. continuous AC current: 14.4A, nominal AC apparent power 3000VA; EPS output: max. apparent power: 4000VA EPS rated current: 17.4A
X1-Hybrid-5.0-D-C	Similar to X1-Hybrid-5.0-D-E except for deletion of Eps output mode
X1-Hybrid-4.6-D-C	Similar to X1-Hybrid-5.0-D-C except rated AC input: max. continuous AC current: 21A; AC output: max. continuous AC current: 21A, nominal AC apparent power 4600VA
X1-Hybrid-3.7-D-C	Similar to X1-Hybrid-5.0-D-C except rated PV input: Max. DC power: 5000W; AC input: max. continuous AC current: 16A; AC output: max. continuous AC current: 16A, nominal AC apparent power 3680VA; EPS output: max. apparent power: 4000VA.
X1-Hybrid-3.0-D-C	Similar to X1-Hybrid-5.0-D-C except rated PV input: Max. DC power: 4000W; AC input: max. continuous AC current: 14.4A; AC output: max. continuous AC current: 14.4A, nominal AC apparent power 3000VA; EPS output: max. apparent power: 4000VA.
X1-Hybrid-5.0-N-E	Similar to X1-Hybrid-5.0-N-E except for deletion of DC switch.
X1-Hybrid-4.6-N-E	Similar to X1-Hybrid-4.6-N-E except for deletion of DC switch.
X1-Hybrid-3.7-N-E	Similar to X1-Hybrid-3.7-N-E except for deletion of DC switch.
X1-Hybrid-3.0-N-E	Similar to X1-Hybrid-3.0-N-E except for deletion of DC switch.
X1-Hybrid-5.0-N-I	Similar to X1-Hybrid-5.0-N-I except for deletion of DC switch.

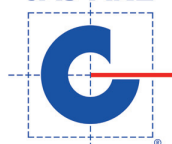
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* Addendum *

Certificate No.: SAA172231

Date of Issue: 18 September 2017

Class Description: Non-Declared

Product Description: Grid-Connected Photovoltaic Inverter

Additional Models	Description
X1-Hybrid-4.6-N-I	Similar to X1-Hybrid-4.6-N-I except for deletion of DC switch.
X1-Hybrid-3.7-N-I	Similar to X1-Hybrid-3.7-N-I except for deletion of DC switch.
X1-Hybrid-3.0-N-I	Similar to X1-Hybrid-3.0-N-I except for deletion of DC switch.
X1-Hybrid-5.0-N-C	Similar to X1-Hybrid-5.0-N-C except for deletion of DC switch.
X1-Hybrid-4.6-N-C	Similar to X1-Hybrid-4.6-N-E except for deletion of DC switch.
X1-Hybrid-3.7-N-C	Similar to X1-Hybrid-3.7-N-E except for deletion of DC switch.
X1-Hybrid-3.0-N-C	Similar to X1-Hybrid-3.0-N-E except for deletion of DC switch.
X1-Fit-5.0E	Similar to X1-Hybrid-5.0-D-E except for deletion of PV inputs circuits.
X1-Fit-5.0C	Similar to X1-Hybrid-5.0-D-C except for deletion of PV inputs circuits.
X1-Fit-5.0I	Similar to X1-Hybrid-5.0-D-I except for deletion of PV inputs circuits.
X1-Fit-4.6E	Similar to X1-Hybrid-4.6-D-E except for deletion of PV inputs circuits.
X1-Fit-4.6C	Similar to X1-Hybrid-4.6-D-C except for deletion of PV inputs circuits.
X1-Fit-4.6I	Similar to X1-Hybrid-4.6-D-I except for deletion of PV inputs circuits.
X1-Fit-3.7E	Similar to X1-Hybrid-3.7-D-E except for deletion of PV inputs circuits.
X1-Fit-3.7C	Similar to X1-Hybrid-3.7-D-C except for deletion of PV inputs circuits.
X1-Fit-3.7I	Similar to X1-Hybrid-3.7-D-I except for deletion of PV inputs circuits.

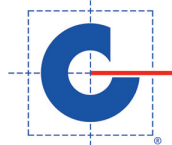
For and on Behalf of
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A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA172231

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

Class Description: Non-Declared
Product Description: Grid-Connected Photovoltaic Inverter

Brand Name:



(SolaX Power Network Technology (Zhejiang) Co., Ltd logo)

Model No.:

X1-Hybrid-5.0-D-E

Markings:

PV Input: 600Vdc Max, MPP voltage range 125-550Vdc
10/10A Isc PV 14/14A 6000W Max
Grid Input: 230V~ 50/60Hz 21.7A 4999VA
Grid Output: 230V~ 50/60Hz 21.7A 4999VA
EPS Output: 230V~ 50/60Hz 5000VA
Battery: 85-400Vdc Max charge/discharge 20A 6000W
ta: -20°C to +60°C, IP65, Class I

Standard:

IEC 62109-1 Ed 1.0
IEC 62109-2 Ed 1.0
AS/NZS 4777.2:2015
AS 62040.1.1:2003

Conditions:

Nil

Certification Mark: SAA172231 or RCM

Date First Registered:

18 September 2017

Date of Expiry:

18 September 2022

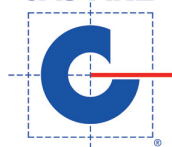
For and on Behalf of
SAA Approvals Pty Ltd

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18 September 2017

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

C/- TUV SUD Certification and Testing (China) Co., Ltd. Shanghai Branch

Dear Sir

**Certificate of Suitability – SAA172231
Grid-Connected Photovoltaic Inverter
Model No.: X1-Hybrid-5.0-D-E**

We are pleased to advise that your application for certification of the above electrical product has been successful.

Please ensure that you keep the enclosed Certificate in a safe place as it is your evidence that the product has been certified.

The certified product must now be marked with the SAA Number SAA172231 or may be marked with the Regulatory Compliance Mark (RCM). The RCM must be used in accordance with the conditions set out in the relevant parts of AS/NZS 4417.

Please note that if the electrical product is modified in any way or your company details change you are required to notify this office of the details of the modification. You can either download the required form from our web page or contact our office.

As part of our operational guidelines we are required to check that a certified product remains compliant during the term of the Certificate. At some stage during this term we may request a sample for evaluation.

If you need any further information or need to discuss this letter please don't hesitate to contact our office.

Yours sincerely

A handwritten signature in black ink, appearing to be 'G. ...', written over a white background.

**For and on behalf of
SAA Approvals Pty Ltd**

ABN 91 125 451 327

P. +61 7 3393 9455

F. +61 7 3393 9499

E. info@saaapprovals.com.au

W. www.saaapprovals.com.au

PO Box 189, Cannon Hill QLD 4170
5/20 Rivergate Place, Murarrie QLD 4172