

# ATTESTATION OF CONFORMITY

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

For the product: Grid-connected PV inverter



Trade name:

Type/Model: X1-3.0-T-D(L), X1-3.0-T-D(O), X1-3.0-T-N(L), X1-3.0-T-N(O)  
X1-3.3-T-D(L), X1-3.3-T-D(O), X1-3.3-T-N(L), X1-3.3-T-N(O)  
X1-3.6-T-D(L), X1-3.6-T-D(O), X1-3.6-T-N(L), X1-3.6-T-N(O)  
X1-4.2-T-D(L), X1-4.2-T-D(O), X1-4.2-T-N(L), X1-4.2-T-N(O)  
X1-4.6-T-D(L), X1-4.6-T-D(O), X1-4.6-T-N(L), X1-4.6-T-N(O)  
X1-5.0-T-D(L), X1-5.0-T-D(O), X1-5.0-T-N(L), X1-5.0-T-N(O)

Ratings: See Annex

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

Requirements: EN 50549-1:2019 (Requirements for Type A Generating Units)

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no 6059072.50.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 2 December 2019

Number: 6059072.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin  
Certification Manager

A handwritten signature in black ink, appearing to read 'Kreny Lin'.

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**Annex to 6059072.01AOC**

Ratings of the test product:

X1-3.0-T-D(L), X1-3.0-T-D(O), X1-3.0-T-N(L), X1-3.0-T-N(O):

PV input: Max. 600 Vdc, MPPT voltage range: 70-580 Vdc, max 12 A/12 A, I<sub>sc</sub> PV: 12.8 A/12.8 A

Output: 230 Vac, 50 Hz, 3000 VA, max 14 A

X1-3.3-T-D(L), X1-3.3-T-D(O), X1-3.3-T-N(L), X1-3.3-T-N(O):

PV input: Max. 600 Vdc, MPPT voltage range: 70-580 Vdc, max 12 A/12 A, I<sub>sc</sub> PV: 12.8 A/12.8 A

Output: 230 Vac, 50 Hz, 3300 VA, max 15 A

X1-3.6-T-D(L), X1-3.6-T-D(O), X1-3.6-T-N(L), X1-3.6-T-N(O):

PV input: Max. 600 Vdc, MPPT voltage range: 70-580 Vdc, max 12 A/12 A, I<sub>sc</sub> PV: 12.8 A/12.8 A

Output: 230 Vac, 50 Hz, 3680 VA, max 16.8 A

X1-4.2-T-D(L), X1-4.2-T-D(O), X1-4.2-T-N(L), X1-4.2-T-N(O):

PV input: Max. 600 Vdc, MPPT voltage range: 70-580 Vdc, max 12 A/12 A, I<sub>sc</sub> PV: 12.8 A/12.8 A

Output: 230 Vac, 50 Hz, 4200 VA, max 19 A

X1-4.6-T-D(L), X1-4.6-T-D(O), X1-4.6-T-N(L), X1-4.6-T-N(O):

PV input: Max. 600 Vdc, MPPT voltage range: 70-580 Vdc, max 12 A/12 A, I<sub>sc</sub> PV: 12.8 A/12.8 A

Output: 230 Vac, 50 Hz, 4600 VA, max 21 A

X1-5.0-T-D(L), X1-5.0-T-D(O), X1-5.0-T-N(L), X1-5.0-T-N(O):

PV input: Max. 600 Vdc, MPPT voltage range: 70-580 Vdc, max 12 A/12 A, I<sub>sc</sub> PV: 12.8 A/12.8 A

Output: 230 Vac, 50 Hz, 4999 VA, max 22.7A