

ATTESTATION OF CONFORMITY

Issued to: Shenzhen SOFAR SOLAR Co., Ltd.
401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China.

For the product: Grid-connected PV Inverter

Trade name: 

Type/Model: SOFAR 3.3KTL-X, SOFAR 4.4KTL-X, SOFAR 5KTL-X, SOFAR 5.5KTL-X, SOFAR 6.6KTL-X, SOFAR 8.8KTL-X, SOFAR 11KTL-X, SOFAR 12KTL-X

Ratings: See Annex

Manufactured by: Shenzhen SOFAR SOLAR Co., Ltd.
401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China.

Requirements: IEC 60255-27:2013

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in test report no. 6042101.52

The examination has been carried out on one single specimen 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.

Shanghai, 22 April 2019

Number: 6042101.03AOC

DEKRA Testing and Certification (Shanghai) Ltd.

C. Lin
Certification Manager



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Ratings of the test product:

SOFAR 3.3KTL-X:

PV input: Max.1000 Vdc, MPPT voltage range: 160-960 Vdc, max 11/11 A, Isc PV: 14/14 A
Output: 400 Vac, 3/N/PE, 50/60 Hz, nominal 3000 W, max 3300 VA, max 3x4.8 A

SOFAR 4.4KTL-X:

PV input: Max.1000 Vdc, MPPT voltage range: 160-960 Vdc, max 11/11 A, Isc PV: 14/14 A
Output: 400 Vac, 3/N/PE, 50/60 Hz, nominal 4000 W, max 4400 VA, max 3x6.4 A

SOFAR 5KTL-X:

PV input: Max.1000 Vdc, MPPT voltage range: 160-960 Vdc, max 11/11 A, Isc PV: 14/14 A
Output: 400 Vac, 3/N/PE, 50/60 Hz, nominal 5000 W, max 5000 VA, max 3x8.0 A

SOFAR 5.5KTL-X:

PV input: Max.1000 Vdc, MPPT voltage range: 160-960 Vdc, max 11/11 A, Isc PV: 14/14 A
Output: 400 Vac, 3/N/PE, 50/60 Hz, nominal 5000 W, max 5500 VA, max 3x8.0 A

SOFAR 6.6KTL-X:

PV input: Max.1000 Vdc, MPPT voltage range: 160-960 Vdc, max 11/11 A, Isc PV: 14/14 A
Output: 400 Vac, 3/N/PE, 50/60 Hz, nominal 6000 W, max 6600 VA, max 3x9.6 A

SOFAR 8.8KTL-X:

PV input: Max.1000 Vdc, MPPT voltage range: 160-960 Vdc, max 11/11 A, Isc PV: 14/14 A
Output: 400 Vac, 3/N/PE, 50/60 Hz, nominal 8000 W, max 8800 VA, max 3x12.8 A

SOFAR 11KTL-X:

PV input: Max.1000 Vdc, MPPT voltage range: 160-960 Vdc, max 11/11 A, Isc PV: 14/14 A
Output: 400 Vac, 3/N/PE, 50/60 Hz, nominal 10000 W, max 11000 VA, max 3x15.9 A

SOFAR 12KTL-X:

PV input: Max.1000 Vdc, MPPT voltage range: 160-960 Vdc, max 11/11 A, Isc PV: 14/14 A
Output: 400 Vac, 3/N/PE, 50/60 Hz, nominal 12000 W, max 13200 VA, max 3x19.1 A