

CERTIFICATE OF CONFORMITY



Issued to: Ningbo Sunways Technologies Co., Ltd.
No. 1, Second Road, Green Industrial Zone, Chongshou Town, 315334 Cixi,
Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA.

For the product: Grid-connected PV inverter

Trade name: ***sunways***

Trade name:

Type/Model: STT-80KTL, STT-100KTL, STT-110KTL

Ratings: See Annex

Manufactured by: Ningbo Sunways Technologies Co., Ltd.
No. 1, Second Road, Green Industrial Zone, Chongshou Town, 315334 Cixi,
Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA.

Requirements: NRS 097-2-1:2017 (Edition 2.1 July 2020)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6161989.50.

The examination has been carried out on one single specimen of the product. The certificate 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.

This Test Certificate expires at the latest on 26 April 2029 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 26 April 2024

Certificate Number: 6161989.01COC

DEKRA Testing and Certification (Shanghai) Ltd.

Cliff Lin
Certification Manager

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ESA-CER-F021 v3.0

Annex to 6161989.01COC

Ratings of the test product:

Operating temperature range: - 30°C to + 60°C

Protective class: I

Ingress protection rating: IP65

Power factor range (adjustable): 0.8 leading...0.8 lagging

STT-80KTL:

PV input: Max. 1100 Vdc, MPPT voltage range: 200-950 Vdc, Isc PV: 8*40 A

AC output: 380 / 400 Vac, 3/N/PE, 50 Hz, Max 127 A, rated power 80000 W, Max apparent power 88000VA

STT-100KTL:

PV input: Max. 1100 Vdc, MPPT voltage range: 200-950 Vdc, Isc PV: 10*40 A

AC output: 380 / 400 Vac, 3/N/PE, 50 Hz, Max 158.8 A, rated power 100000 W, Max apparent power 110000VA

STT-110KTL:

PV input: Max. 1100 Vdc, MPPT voltage range: 200-950 Vdc, Isc PV: 10*40 A

AC output: 380 / 400 Vac, 3/N/PE, 50 Hz, Max 174.8 A, rated power 110000 W, Max apparent power 121000VA

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