

# ATTESTATION 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**

Type/Model: STS-3KTL-SE-S, STS-3.3KTL-SE-S, STS-3.6KTL-SE-S, STS-4KTL-SE-S, STS-4.6KTL-SE-S, STS-5KTL-SE-S, STS-6KTL-SE-S, STS-3KTL-SE, STS-3.6KTL-SE, STS-4KTL-SE, STS-4.6KTL-SE, STS-5KTL-SE, STS-6KTL-SE, STS-4KTL-NB, STS-4.6KTL-NB, STS-5KTL-NB, STS-6KTL-NB

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: IEC 62109-1:2010, EN 62109-1:2010  
IEC 62109-2:2011, EN 62109-2:2011

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6181844.50(A-B).

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.

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.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.  
Arnhem, 22 April 2024 Number: 6181844.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin  
Certification Manager

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## Ratings of the test product:

Model	ST S-3K TL - S E-S	ST S-3.3KT L-SE -S	ST S-3.6KT L-SE -S	ST S-4K TL - SE -S	ST S-4.6KT L-SE -S	ST S-5K TL - SE -S	ST S-6K TL - SE -S	ST S-3K TL - SE	ST S-3.6KT L-SE	ST S-4K TL - SE	ST S-4.6KT L-SE	ST S-5K TL - SE	ST S-6K TL - SE	ST S-4K TL - NB	ST S-4.6KT L-NB	ST S-5K TL - NB	ST S-6K TL - NB
PV Input																	
Max input voltage (V)	600																
MTTP voltage (V)	100-550													380-550			
Max input current (A)	20	20	20	20	20	20	20	20/20	20/20	20/20	20/20	20/20	20/20	20	20	20	20
AC output																	
Max. Output Power (VA)	3300	3630	3680	4400	5060	5500	6600	3300	3680	4400	5060	5500	6600	4400	5060	5500	6600
Rated Output Voltage (V)	220/230																
Rated AC Frequency (Hz)	50/60																
Max. Output Current (A)	15	16,5	16	20	23	25	30	15	16	20	23	25	30	20	23	25	30
Power Factor	0,8 leading ...0,8 lagging																
General Data	Over voltage category: III(Mains), II(PV), Operating temperature range: - 30 °C to + 60 °C, Relative Humidity (%): 0-100, Protective class: I, Ingress protection rating: IP66, Operating Altitude (m): 3000																

End