



Product Service

CERTIFICATE

No. B 104339 0063 Rev. 00

Holder of Certificate: Ningbo Sunways Technologies Co.,Ltd.

No. 1,Second Road
Green Industrial Zone
Chongshou Town
315334 Cixi,Ningbo,Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

**Converter
GRID-CONNECTED PV INVERTER**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092101626-00

Valid until: 2026-11-10

Date, 2021-11-11

(Zhengdong Ma)

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Model(s): STS-7KTL, STS-8KTL, STS-9KTL,
STS-10KTL, STS-11KTL.

Parameters:

Models	STS-7KTL	STS-8KTL	STS-9KTL	STS-10KTL	STS-11KTL
PV Input Ratings					
D.C. Max. Input Voltage:	DC 600V				
D.C. MPPT Voltage Range:	DC 80...550V				
D.C. Max. Input Current:	DC 15/30A				
Isc PV:	DC 20/40A				
AC Output Ratings					
A.C. Output Rated Voltage:	1/N/PE~ 220/230V				
A.C. Output Rated Frequency:	50/60Hz				
A.C. Output Rated Power:	7000W	8000W	9000W	10000W	11000W
A.C. Output Rated Apparent Power:	7000VA	8000VA	9000VA	10000VA	11000VA
A.C. Output Max. Apparent Power:	7700VA	8800VA	9900VA	11000VA	11000VA
A.C. Output Max. Current:	33.5A	38.3A	43A	47.8A	47.8A
A.C. Rated Max. Current:	30.4A	34.8A	39.1A	43.5A	47.8A
Power Factor:	0.8 leading...0.8 lagging				
Protection Class:	I				
Enclosure:	IP65				
Operating Altitude:	3000m				
Communication:	R485,WiFi/GPRS/LAN(Optional)				
Inverter Topology:	Non-isolated				
Operating Temperature Range:	-30°C ... +60°C				

Tested according to: EN 62109-1:2010
EN 62109-2:2011
IEC 62109-1(ed.1)
IEC 62109-2(ed.1)