



Product Service

Attestation of Conformity

No. N8A 104339 0064 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**Product:****Converter**
GRID-CONNECTED PV INVERTER

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.:

704092101626-00

Date,

2021-11-11

(Zhengdong Ma)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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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