

Compliance Document

No. D 104339 0027 Rev. 00

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

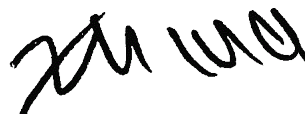
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PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
GRID-CONNECTED PV INVERTER

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092001215-00

Date, 2020-08-07



(Zhengdong Ma)

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Model(s): STT-50KTL, STT-60KTL

Parameters:

Model Name	STT-50KTL	STT-60KTL
PV input parameters		
D.C. Max. input voltage	1100 Vd.c.	
D.C. MPPT voltage range	200...950 Vd.c.	
D.C. Max. input current	22/22/22/22/22/22 A	
Isc PV	30/30/30/30/30/30 A	
AC output parameters		
A.C. Output rated voltage	3/N/PE,230/400 V	
A.C. Output rated frequency	50 Hz	
A.C. Output rated power	50000 W	60000 W
A.C. Output Max. apparent power	55000 VA	66000 VA
A.C. Output Rated current	72,5 A	87 A
A.C. Output Max. current	83,6 A	95,3 A
Power factor	0.8 leading...0.8 lagging	
Others		
Protection class	I	
Ingress protection	IP65	
Overvoltage category	II(PV), III(MAINS)	
Operating temperature range	-30°C ... +60°C	
Operating altitude	3000m	
Inverter topology	Non-isolated	

Tested according to: EN 50549-1:2019/AC:2019