

Compliance Document

No. D 104339 0070 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

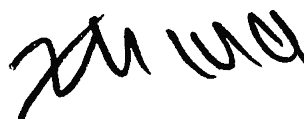
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Test report no.:

704092101629-00

Date,

2022-05-25



(Zhengdong Ma)

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

Parameters:

Model Name	STT-50KTL-P	STT-60KTL-P
PV input parameters		
D.C. Max. Input Voltage	1100 Vd.c.	
D.C. MPPT Voltage Range	160...1000 Vd.c.	
D.C. Max. Input Current	6*26 A	
Isc PV	6*40 A	
AC output parameters		
A.C. Output Rated Power	50 kW	60 kW
A.C. Output Rated Apparent Power	50 kVA	60 kVA
A.C. Output Max. Apparent Power	55 kVA	66 kVA
A.C. Output Rated Voltage	3/N/PE~, 230/400 V	
A.C. Output Rated Frequency	50 Hz	
A.C. Output Max. Current	83.6 A	95.3 A
A.C. Output Rated Current	72.5 A	87 A
Power Factor	0.8 leading...0.8 lagging	
Others		
Protection Class	I	
Ingress Protection	IP65	
Overvoltage Category	PV: II, Main: III	
Operating Temperature Range	-30°C ... +60°C	
Operating Altitude	3000m	
Inverter Topology	Non-isolated	

Tested according to:

EN 50549-1:2019/AC:2019