

Compliance Document

No. D 104339 0074 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

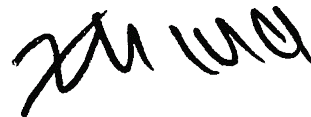
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Test report no.:

704092203709-00

Date,

2022-11-09



(Zhengdong Ma)

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Model(s): STT-4KTL-P, STT-5KTL-P, STT-6KTL-P, STT-8KTL-P, STT-10KTL-P, STT-12KTL-P, STT-15KTL-P, STT-17KTL-P, STT-20KTL-P, STT-25KTL-P

Parameters:

Model Name	STT-4KTL-P	STT-5KTL-P	STT-6KTL-P	STT-8KTL-P
PV input ratings				
D.C. Max. input voltage	DC 1100V			
D.C. MPPT voltage range	DC 160-1000V			
D.C. Max. input current	15/15A			
Isc PV	20/20A			
AC output ratings				
A.C. Output rated voltage	3/N/PE~ 400/230V			
A.C. Output rated frequency	50/60Hz			
A.C. Output rated power	4000W	5000W	6000W	8000W
A.C. Output Max. apparent power	4400VA	5500VA	6600VA	8800VA
A.C. Output Rated current	5.8A	7.3A	8.7A	11.6A
A.C. Output Max. current	6.7A	8.4A	10A	13.3A
Power factor	0.8 leading...0.8 lagging			

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Model Name	STT-10KTL-P	STT-12KTL-P	STT-15KTL-P	STT-17KTL-P
PV input ratings				
D.C. Max. input voltage	DC 1100V			
D.C. MPPT voltage range	DC 160-1000V			
D.C. Max. input current	15/15A	15/15A	15/30A	30/30A
Isc PV	20/20A	20/20A	20/40A	40/40A
AC output ratings				
A.C. Output rated voltage	3/N/PE~ 400/230V			
A.C. Output rated frequency	50/60Hz			
A.C. Output rated power	10000W	12000W	15000W	17000W
A.C. Output Max. apparent power	11000VA	13200VA	16500VA	18700VA
A.C. Output Rated current	14.5A	17.4A	21.7A	24.6A
A.C. Output Max. current	16.5A	20A	25A	28.4A
Power factor	0.8 leading...0.8 lagging			

Model Name	STT-20KTL-P	STT-25KTL-P
PV input ratings		
D.C. Max. input voltage	DC 1100V	
D.C. MPPT voltage range	DC 160-1000V	
D.C. Max. input current	30/30A	
Isc PV	40/40A	
AC output ratings		
A.C. Output rated voltage	3/N/PE~ 400/230V	
A.C. Output rated frequency	50/60Hz	
A.C. Output rated power	20000W	25000W
A.C. Output Max. apparent power	22000VA	25000VA
A.C. Output Rated current	29A	36.2A
A.C. Output Max. current	31.9A	39A
Power factor	0.8 leading...0.8 lagging	

**Tested
according to:**

NRS 097-2-1:2017 Edition 2.1