

Compliance Document

No. D 104339 0073 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

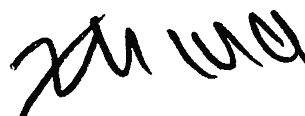
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Test report no.:

704092203707-00

Date,

2022-07-27



(Zhengdong Ma)

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Model(s): STS-3KTL-P, STS-3.6KTL-P, STS-4.2KTL-P,
STS-4.6KTL-P, STS-5KTL-P, STS-6KTL-P.

Parameters:

Model Name	STS-3KTL-P	STS-3.6KTL-P	STS-4.2KTL-P
PV input parameters:			
Max. Input Voltage	600 Vd.c.		
MPPT Voltage Range	100...550 Vd.c.		
Max. Input Current	15/15 Ad.c.		
Isc PV	20/20 Ad.c.		
AC output parameters:			
Output Rated Power	3000 W	3600 W	4200 W
Output Rated Apparent Power	3000 VA	3600 VA	4200 VA
Output Max. Apparent Power	3300 VA	3960 VA	4600 VA
Output Rated Voltage	230 Va.c.		
Output Rated Frequency	50 Hz		
Output Max. Current	15 Aa.c.	18 Aa.c.	21 Aa.c.
Output Rated Current	13 Aa.c.	15.7 Aa.c.	18.3 Aa.c.
Power Factor	0.8 leading...0.8 lagging		

Model Name	STS-4.6KTL-P	STS-5KTL-P	STS-6KTL-P
PV input parameters:			
Max. Input Voltage	600 Vd.c.		
MPPT Voltage Range	100...550 Vd.c.		
Max. Input Current	15/15 Ad.c.		
Isc PV	20/20 Ad.c.		
AC output parameters:			
Output Rated Power	4600 W	5000 W	6000 W
Output Rated Apparent Power	4600 VA	5000 VA	6000 VA
Output Max. Apparent Power	4600 VA	5500 VA	6600 VA
Output Rated Voltage	230 Va.c.		
Output Rated Frequency	50 Hz		
Output Max. Current	21 Aa.c.	25 Aa.c.	28.7 Aa.c.
Output Rated Current	20 Aa.c.	21.7 Aa.c.	26.1 Aa.c.
Power Factor	0.8 leading...0.8 lagging		

**Tested
according to:**

DIN VDE 0126-1-1 (VDE V 0126-1-1):2013