



Product Service

Compliance Document

No. D 104339 0010 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 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. See also notes overleaf.

Test report no.: 704091933502-00

Date, 2019-12-11


(Zhengdong Ma)

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Model(s): STT-6KTL, STT-8KTL, STT-10KTL,
STT-12KTL, STT-15KTL

Parameters:

Models	STT-6KTL	STT-8KTL	STT-10KTL	STT-12KTL	STT-15KTL
PV input ratings:					
D.C. Max. input voltage:	1100V	1100V	1100V	1100V	1100V
D.C. MPPT voltage range:	200-950V	200-950V	200-950V	200-950V	200-950V
D.C. Max. input current:	11/11A	11/11A	11/11A	11/11A	11/22A
Isc PV:	15/15A	15/15A	15/15A	15/15A	15/30A
AC output ratings:					
A.C. Output rated voltage:	3/N/PE ~ 230/400V				
A.C. Output rated frequency:	50Hz				
A.C. Output rated power:	6000W	8000W	10000W	12000W	15000W
A.C. Output Max. apparent power:	6600VA	8800VA	11000VA	13200VA	16500VA
A.C. Output Rated current:	8.7A	11.6A	14.5A	17.4A	21.7A
A.C. Output Max. current:	10A	13.3A	16.5A	20A	25A
Power factor:	0.8 leading...0.8 lagging				
Protection class:	I				
Degree of protection:	IP 65				
Overvoltage category:	II(PV), III(MAINS)				
Ambient temperature:	-30°C ... + 60°C				
Operating altitude:	3000m				
Inverter topology:	Non-isolated				

Tested according to: RD 661:2007
RD 413:2014
RD 1699:2011

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