



Product Service

# Compliance Document

No. D 104339 0012 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.:** 704091933501-00

**Date,** 2019-12-11

  
( Zhengdong Ma )

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

## Parameters:

Models	STT-50KTL	STT-60KTL
PV input ratings:		
D.C. Max. input voltage:	1100V	
D.C. MPPT voltage range:	200-950V	
D.C. Max. input current:	22/22/22/22/22/22A	
Isc PV:	30/30/30/30/30/30A	
AC output ratings:		
A.C. Output rated voltage:	3/N/PE ~ 230/400V	
A.C. Output rated frequency:	50Hz	
A.C. Output rated power:	50kW	60kW
A.C. Output Max. apparent power:	55kVA	66kVA
A.C. Output Rated current:	72.5A	87A
A.C. Output Max. current:	83.6A	95.3A
Power factor:	0.8 leading...0.8 lagging	
Protection class:	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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