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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

# CERTIFICATE

No. B 104339 0013 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

**Certification Mark:**



**Product:**

**Converter**  
**GRID-CONNECTED PV INVERTER**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 704091933507-00

**Valid until:** 2024-12-10

**Date,** 2019-12-17

  
( Zhengdong Ma )



Product Service

# CERTIFICATE

No. B 104339 0013 Rev. 00

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

## Parameters:

Model Name	STT-50KTL	STT-60KTL
PV input ratings		
D.C. Max. input voltage	1100Vd.c.	1100Vd.c.
D.C. MPPT voltage range	200-950Vd.c.	200-950Vd.c.
D.C. Max. input current	22/22/22/22/22/22A	22/22/22/22/22/22A
Isc PV	30/30/30/30/30/30A	30/30/30/30/30/30A
AC output ratings		
A.C. Output rated voltage	3/N/PE~ 400/230V	3/N/PE~ 400/230V
A.C. Output rated frequency	50/60Hz	50/60Hz
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	I	
Ingress protection	IP65	
Overvoltage category	II(PV), III(MAINS)	
Operating temperature range	-30°C ... +60°C	
Operating altitude	3000m	
Inverter topology	Non-isolated	

Tested according to: EN 62109-1:2010  
IEC 62109-1(ed.1)  
EN 62109-2:2011  
IEC 62109-2(ed.1)

Production Facility(ies): 104339

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