



Product Service

Compliance Document

No. D 104339 0009 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.:

704091933504-00

Date,

2019-12-11


(Zhengdong Ma)

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

Parameters:

Models	STS-3KTL	STS-3.6KTL	STS-4.2KTL	STS-4.6KTL	STS-5KTL
PV input ratings:					
D.C. Max. input voltage:	600V				
D.C. MPPT voltage range:	100-550V				
D.C. Max. input current:	12.5/12.5A				
Isc PV:	15/15A				
AC output ratings:					
A.C. Output rated voltage:	230V				
A.C. Output rated frequency:	50Hz				
A.C. Output rated power:	3000W	3600W	4200W	4600W	5000W
A.C. Output Max. apparent power:	3300VA	3960VA	4600VA	4600VA	5500VA
A.C. Output Max. current:	15A	18A	21A	21A	25A
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				

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

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