

# Compliance Document

No. D 091566 0038 Rev. 00


**Holder of Certificate:** **SINENG ELECTRIC CO.,LTD.**  
No.6 Hehui Road, Huishan District  
214174 Wuxi City  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **PV inverter**  
**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. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092230213-00

**Date,** 2022-12-14



( Zhengdong Ma )

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**Model(s):** SN3.0PT, SN4.0PT, SN5.0PT, SN6.0PT, SN8.0PT, SN10PT, SN12PT, SN8.0PT-B, SN10PT-B, SN12PT-B

## Parameters:

Models	SN3.0PT	SN4.0PT	SN5.0PT	SN6.0PT
PV Input Parameters				
Max. Input Voltage	1100 Vd.c.			
MPPT Voltage Range	140-1000 Vd.c.			
Max. Input Current	16/16 Ad.c.			
Isc PV	25/25 Ad.c.			
AC output Parameters				
Rated output Power	3000 W	4000 W	5000 W	6000 W
Max.output Apparent Power	3300 VA	4400 VA	5500 VA	6600 VA
Rated output Voltage	3/N/PE~, 400/230 V			
Rated output Frequency	50 Hz			
Max.output Current	4.8 Aa.c.	6.4 Aa.c.	8 Aa.c.	9.68 Aa.c.
Power Factor Range	0.8(leading)-0.8(lagging)			

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Models	SN8.0PT	SN10PT	SN12PT
PV Input Parameters			
Max. Input Voltage	1100 Vd.c.		
MPPT Voltage Range	140-1000 Vd.c.		
Max. Input Current	16/16 Ad.c.		
Isc PV	25/25 Ad.c.		
AC output Parameters			
Rated output Power	8000 W	10000 W	12000 W
Max.output Apparent Power	8800 VA	11000 VA	13200 VA
Rated output Voltage	3/N/PE~, 400/230 V		
Rated output Frequency	50 Hz		
Max.output Current	12.8 Aa.c.	15.9 Aa.c.	19.1 Aa.c.
Power Factor Range	0.8(leading)-0.8(lagging)		

Models	SN8.0PT-B	SN10PT-B	SN12PT-B
PV Input Parameters			
Max. Input Voltage	1100 Vd.c.		
MPPT Voltage Range	140-1000 Vd.c.		
Max. Input Current	25/25 Ad.c.		
Isc PV	35 Ad.c.		
AC output Parameters			
Rated output Power	8000 W	10000 W	12000 W
Max.output Apparent Power	8800 VA	11000 VA	13200 VA
Rated output Voltage	3/N/PE~, 400/230 V		
Rated output Frequency	50 Hz		
Max.output Current	12.8 Aa.c.	15.9 Aa.c.	19.1 Aa.c.
Power Factor Range	0.8(leading)-0.8(lagging)		

**Tested  
according to:**

EN 50549-1:2019/AC:2019