

# Compliance Document

No. D 091566 0043 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**

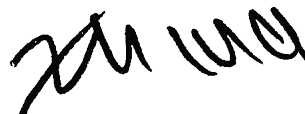
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**Test report no.:**

704092230212-00

**Date,**

2022-12-20



( 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:

Model	SN3.0PT	SN4.0PT	SN5.0PT	SN6.0PT
DC-Input				
Max. Input Voltage	1100 V d.c.			
Max. Input Current	16/16 A d.c.			
Isc PV Current	25/25 A d.c.			
MPPT Voltage Range	140-1000 V d.c.			
AC-Output				
Rated Output Voltage	3/N/PE~, 400/230 V a.c.			
Rated Output Frequency	50 Hz			
Rated Output Power	3 kW	4 kW	5 kW	6 kW
Max. Output Apparent Power	3.3 kVA	4.4 kVA	5.5 kVA	6.6 kVA
Max. Output Current	4.8 A a.c.	6.4 A a.c.	8 A a.c.	9.6 A a.c.
Power Factor Range	0.8(leading) ...0.8(lagging)			

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Model	SN8.0PT	SN10PT	SN12PT
DC-Input			
Max. Input Voltage	1100 V d.c.		
Max. Input Current	16/16 A d.c.		
Isc PV Current	25/25 A d.c.		
MPPT Voltage Range	140-1000 V d.c.		
AC-Output			
Rated Output Voltage	3/N/PE~, 400/230 V a.c.		
Rated Output Frequency	50 Hz		
Rated Output Power	8 kW	10 kW	12 kW
Max. Output Apparent Power	8.8 kVA	11 kVA	13.2 kVA
Max. Output Current	12.8 A a.c.	15.9 A a.c.	19.1 A a.c.
Power Factor Range	0.8(leading) ...0.8(lagging)		

Model	SN8.0PT-B	SN10PT-B	SN12PT-B
DC-Input			
Max. Input Voltage	1100 V d.c.		
Max. Input Current	25 A d.c.		
Isc PV Current	35 A d.c.		
MPPT Voltage Range	140-1000 V d.c.		
AC-Output			
Rated Output Voltage	3/N/PE~, 400/230 V a.c.		
Rated Output Frequency	50 Hz		
Rated Output Power	8 kW	10 kW	12 kW
Max. Output Apparent Power	8.8 kVA	11 kVA	13.2 kVA
Max. Output Current	12.8 A a.c.	15.9 A a.c.	19.1 A a.c.
Power Factor Range	0.8(leading) ...0.8(lagging)		

**Tested  
according to:**

C10/11:2021