

Compliance Document

No. D 091566 0054 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

Test report no.: 704092230216-00

Date, 2023-03-08



(Zhengdong Ma)



Compliance Document

No. D 091566 0054 Rev. 00

Model(s): SN50PT-B, SN50PT, SN60PT

Parameters:

Model	SN50PT-B	SN50PT	SN60PT
DC-Input			
Max. Input Voltage	1100 Vd.c.		
Max. Input Current	32/32/32/40 Ad.c.	32/32/32/32/32 Ad.c.	32/32/32/32/40 Ad.c.
Isc PV Current	50 Ad.c.		
MPPT Voltage Range	200-1000 Vd.c.		
AC-Output			
Rated Output Voltage	3/N/PE~ 400/230 Va.c.		
Rated Output Frequency	50 Hz		
Rated Output Power	50 kW	50 kW	60 kW
Max. Output Apparent Power	55 kVA	55 kVA	66 kVA
Max. Output Current	79.7 Aa.c.	79.7 Aa.c.	95.7 Aa.c.
Power Factor Range	0.8(leading)-0.8(lagging)		

Remark: a dedicated device (protection relay) shall be installed for production plants with a total power exceeding 30 kVA.

Tested according to: C10/11:2021