



Product Service

Compliance Document

No. D 091566 0047 Rev. 01

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

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

Parameters: See next pages.

Tested CEI 0-21:2022/V2:2024

according to:

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.: 704092230219-01

Date, 2025-02-25

(Zhengdong Ma)



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	The following generators meet the requirements of CEI 0-21:2022/V2:2024	
Section A	Manufacturer	Sineng Electric Co., Ltd. No.6 Hehui Road, Huishan District 214174 Wuxi City PEOPLE'S REPUBLIC OF CHINA
	Equipment type	Grid-Connected PV Inverter
	Brand	SINENG
	Number of phase	☐ Single phase ☒ Three phase Frequency: 50 Hz Voltage: 3/N/PE~, 230/400 V
	Primary energy used	☒ Solar ☐ Storage ☐ Wind ☐ Hydroelectric ☐ CHP ☐ Other:
	Generator model	SN50PT-B, SN50PT SN60PT
	Rated power	50 kW / 55 kVA 60 kW / 66 kVA
	The generator:	☒ is suitable for installation in systems with an output power of more than 11.08 kW ☒ is capable of limiting Idc to 0.5% of rated current ☒ uses a DC-sensitive protection function ☐ uses a transformer operating at mains frequency
Section B	Characteristics of the interface protection system	
	Manufacturer	--
	Model	--
	Type	☐ Integrated ☒ Not integrated Remark: a dedicated device (protection relay) shall be installed for production plants with a total power exceeding 11.08 kW
Section C	Characteristics of inverter(s)	
	Model of inverter	SN50PT-B, SN50PT SN60PT
	Manufacturer of inverter	Sineng Electric Co., Ltd.
	Firmware version	V000B051D008
	Rated power of inverter (P _{NINV})	50 kW 60 kW
Section I	References of the laboratories that performed the tests and their test reports (RdP)	
	Selected method	☒ Tests performed under the supervision of a certification body
	Test Reports (RdP)	1) Test report according to Annex B: 704092230219-00, 704092230219-01
	Issued by	Testing lab: Manufacturer's laboratory Tests performed under supervision of certifier from TÜV SÜD Product Service GmbH
	Accreditation No.	D-ZE-11321-01-00
	Accreditation body reference.	DAKKS
Section M	Reference of the certification body	
	Certification Body	TÜV SÜD Product Service GmbH
		DAKKS accreditation certificate D-ZE-11321-01-00 according to DIN EN ISO/IEC 17065:2013