



Product Service

Compliance Document

No. D 091566 0046 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): **SN25PT-X, SN30PT, SN33PT, SN36PT, SN40PT**

Parameters: See next pages.

Tested according to: CEI 0-21:2022/V2:2024

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.: 704092230218-01

Date, 2025-02-25

(Zhengdong Ma)



Product Service

Compliance Document

No. D 091566 0046 Rev. 01

	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	SN25PT-X	SN30PT	SN33PT	SN36PT
	Rated power	25 kW / 27.5 kVA	30 kW / 33 kVA	33 kW / 36 kVA	36 kW / 39.6 kVA
		40 kW / 44 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	SN25PT-X	SN30PT	SN33PT	SN36PT
		SN40PT			
	Manufacturer of inverter	Sineng Electric Co., Ltd.			
	Firmware version	V000B050D001			
	Rated power of inverter (P _{NINV})	25 kW	30 kW	33 kW	36 kW
		40 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: 704092230218-00, 704092230218-01			
	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			