

Compliance Document

No. D 091566 0052 Rev. 00

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

Product: **Converter**
(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.: 64772238002001

Date, 2023-03-15



(Tony Liu)

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Model(s): SN12PT-X, SN15PT, SN17PT, SN20PT,
SN23PT, SN25PT, SN28PT

Parameters:

DC Input	
Max. Input voltage:	1100 Vd.c.
Max. Input current:	32/20 Ad.c. (SN12PT-X, SN15PT) 32/32 Ad.c. (SN17PT, SN20PT) 40/32 Ad.c. (SN23PT, SN25PT, SN28PT)
Isc PV Current:	50/25 Ad.c. (SN12PT-X, SN15PT) 50/50 Ad.c. (SN17PT, SN20PT, SN23PT, SN25PT, SN28PT)
MPP Voltage Range:	140...1000 Vd.c.
AC Output	
Rated output voltage:	3/N/PE 230/400 Va.c.
Rated output frequency:	50/60 Hz
Rated output power:	12 kW (SN12PT-X) 15 kW (SN15PT) 17 kW (SN17PT) 20 kW (SN20PT) 23 kW (SN23PT) 25 kW (SN25PT) 28 kW (SN28PT)
Max. Output Apparent Power	13.2 kVA (SN12PT-X) 16.5 kVA (SN15PT) 18.7 kVA (SN17PT) 22 kVA (SN20PT) 25.3 kVA (SN23PT) 27.5 kVA (SN25PT) 28 kVA (SN28PT)
Max. output current:	19.1 Aa.c (SN12PT-X) 23.9 Aa.c. (SN15PT) 27.1 Aa.c. (SN17PT) 31.9 Aa.c. (SN20PT) 36.7 Aa.c. (SN23PT) 39.9 Aa.c. (SN25PT) 40.6 Aa.c. (SN28PT)
Protection class:	III [AC], II [DC]

**Tested
according to:**

EN IEC 61000-3-11:2019
EN 61000-3-12:2011