



Product Service

Attestation of Conformity

No. E8A 091566 0039 Rev. 00

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

Name of Object: **PV inverter**
(Grid-Connected PV Inverter)

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 64772228011901

Date, 2022-11-24

(Tony Liu)

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After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s): SN3.0PT, SN4.0PT, SN5.0PT, SN6.0PT, SN8.0PT, SN8.0PT-B, SN10PT, SN10PT-B, SN12PT, SN12PT-B

Description of Object:

DC Input	
Max. Input voltage:	1100 Vd.c.
Max. Input current:	16/16 Ad.c. (SN3.0PT, SN4.0PT, SN5.0PT, SN6.0PT, SN8.0PT, SN10PT, SN12PT) 25 Ad.c. (SN8.0PT-B, SN10PT-B, SN12PT-B)
Isc PV Current:	25/25 Ad.c. (SN3.0PT, SN4.0PT, SN5.0PT, SN6.0PT, SN8.0PT, SN10PT, SN12PT) 35 Ad.c. (SN8.0PT-B, SN10PT-B, SN12PT-B)
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:	3 kW (SN3.0PT) 4 kW (SN4.0PT) 5 kW (SN5.0PT) 6 kW (SN6.0PT) 8 kW (SN8.0PT, SN8.0PT-B) 10 kW (SN10PT, SN10PT-B) 12 kW (SN12PT, SN12PT-B)
Max. Output Apparent Power	3.3 kVA (SN3.0PT) 4.4 kVA (SN4.0PT) 5.5 kVA (SN5.0PT) 6.6 kVA (SN6.0PT) 8.8 kVA (SN8.0PT, SN8.0PT-B) 11 kVA (SN10PT, SN10PT-B) 13.2 kVA (SN12PT, SN12PT-B)
Max. output current:	4.8 Aa.c. (SN3.0PT) 6.4 Aa.c. (SN4.0PT) 8 Aa.c. (SN5.0PT) 9.6 Aa.c. (SN6.0PT) 12.8 Aa.c. (SN8.0PT, SN8.0PT-B) 15.9 Aa.c. (SN10PT, SN10PT-B) 19.1 Aa.c. (SN12PT, SN12PT-B)
Power factor range:	0.8 (leading)...0.8 (lagging)
Protection class	I
Ingress Protection	IP66
Operating Temperature Range	-25°C ... +60°C
Overvoltage category	III [AC], II [DC]



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**Tested
according to:**

EN IEC 61000-6-3:2021
EN IEC 61000-6-2:2019
EN 62920:2017/A1:2021

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