

CERTIFICATE OF CONFORMITY



Issued to: Sineng Electric Co., Ltd.
No.6 Hehui Road, Huishan District, Wuxi City, Jiangsu Province, P.R. China

For the product: Grid-connected PV inverter

Trade name: 

Type/Model: SN12PT-X, SN15PT, SN17PT, SN20PT, SN23PT, SN25PT, SN28PT

Ratings: See Annex

Manufactured by: Sineng Electric Co., Ltd.
No.6 Hehui Road, Huishan District, Wuxi City, Jiangsu Province, P.R. China

Requirements: EN 50549-1:2019
COMMISSION REGULATION (EU) 2016/631 (NC RfG)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6140417.50

The examination has been carried out on one single specimen of the product. The certificate does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Shanghai, 6 December 2022 Certificate Number: 6140417.01COC
It expires at the latest on: 6 December 2027

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

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Accreditation of the certification body by IAS according to ISO/IEC 17065 for products.

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ESA-CER-F013 v1.5



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Ratings of the test product:

Operating temperature range: - 25°C to + 60°C

Protective class: I

Ingress protection rating: IP66

Power factor range (adjustable): 0.8 leading...0.8 lagging

SN12PT-X:

PV input: Max 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 32/20 A, Isc PV: 50/25 A

AC output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated 12 kW, max 13.2 kVA, max 19.1 A

SN15PT:

PV input: Max 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 32/20 A, Isc PV: 50/25 A

AC output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated 15 kW, max 16.5 kVA, max 23.9 A

SN17PT:

PV input: Max 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 32/20 A, Isc PV: 50/25 A

AC output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated 17 kW, max 18.7 kVA, max 27.1 A

SN20PT:

PV input: Max 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 40/32 A, Isc PV: 50/50 A

AC output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated 20 kW, max 22 kVA, max 31.9 A

SN23PT:

PV input: Max 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 40/32 A, Isc PV: 50/50 A

AC output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated 23 kW, max 25.3 kVA, max 36.7 A

SN25PT:

PV input: Max 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 40/32 A, Isc PV: 50/50 A

AC output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated 25 kW, max 27.5 kVA, max 39.9 A

SN28PT:

PV input: Max 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 40/32 A, Isc PV: 50/50 A

AC output: 3/N/PE, 230/400 Vac, 50/60 Hz, rated 28 kW, max 28 kVA, max 40.6 A

End