

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: SP-100K-L, SP-110K-L, SP-120K-L, SP-110K-BL, SP-120K-BL

Ratings: Operating temperature range: - 30°C to + 60°C
Protective class: I
Ingress protection rating: IP66
Power factor range (adjustable): 0.8 leading...0.8 lagging
SP-100K-L:
PV input: Max. 1100 Vdc, MPPT voltage range: 200-1000 Vdc, max 10x26 A,
Isc PV: 10x38 A
Output: 3/N/PE, 400 Vac, 50/60 Hz, max 110 kW, rated 145 A, max 161 A
SP-110K-L, SP-120K-L:
PV input: Max. 1100 Vdc, MPPT voltage range: 200-1000 Vdc, max 10x26 A,
Isc PV: 10x38 A
Output: 3/N/PE, 400 Vac, 50/60 Hz, max 121 kW, rated 159 A, max 184 A
SP-110K-BL, SP-120K-BL:
PV input: Max. 1100 Vdc, MPPT voltage range: 200-1000 Vdc, max 10x30 A,
Isc PV: 10x45 A
Output: 3/N/PE, 400 Vac, 50/60 Hz, max 121 kW, rated 159 A, max 184 A

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

Requirements: Dubai Electricity & Water Authority (DEWA)
Standards for distributed renewable resources generators connected to the
distribution network (DRRG): Version 2.0, March 2016 (Appendix D.1, Appendix D.3)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down
in a confidential file no. 6120804.50

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, 25 February 2022 Certificate Number: 6120804.01AOC
It expires at the latest on: 25 February 2027

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed

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

DEKRA Testing and Certification (Shanghai) Ltd.
3F #250 Jiangchangsan Road Building 16 Headquarter Economy Park Shibe Hi-Tech Park, Jing'an District, Shanghai 200436 China
T +86 21 6056 7600 F +86 21 6056 7555 www.dekra-product-safety.com
ESA-CER-F013 v1.5



PCA-141