

CERTIFICATE OF CONFORMITY

Issued to: Sungrow Power Supply Co., Ltd.
No.1699 Xiyou Rd.,New & High Technology Industrial Development Zone, Hefei,
230088 Anhui P.R.China

For the product: ENERGY STORAGE CONVERTER

Trade name: **SUNGROW**

Type/Model: SC110CX, SC125CX, SC125CX-V241, SC125CX-V242

Ratings: See Annex

Manufactured by: Sungrow Power Supply Co., Ltd.
No.1699 Xiyou Rd.,New & High Technology Industrial Development Zone, Hefei,
230088 Anhui P.R.China

Requirements: TOR Erzeuger Type B Version 1.2:2022-04-11
OVE-Richtlinie R 25:2020-03-01

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6227964.51

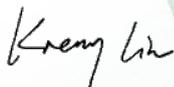
The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 15 September 2030 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 15 September 2025

Certificate Number: 6227964.02 COC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

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Test basics:

TOR Erzeuger Type B Version 1.2:2022-04-11

Connection and parallel operation of Type A power generation systems and small-scale generation systems

OVE-Richtlinie R 25: 2020-03-01

Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution networks

- 5.1 Testing the network perturbations
- 5.2 Testing the symmetry behavior of three-phase inverters
- 5.3 Testing the behavior of the generating unit on the network
- 5.4 Testing the automatic activation point
- 5.5 Testing the connection conditions and synchronization
- 5.6 Proof of robustness and dynamic network support

Ratings of product:

Operating temperature range: - 30°C to + 60°C

Protective class: I

Ingress protection rating: IP66

OVC: DC II / AC III

Power factor range (adjustable): 1.0 leading to 1.0 lagging

SC110CX:

Max.DC Voltage: 1000 Vdc, Operating voltage range: 600-1000 Vdc, Max.DC Current: 205.8 A

Rated AC Voltage: 220 / 380, 230 / 400 Vac, 3L/N/PE, Frequency: 50 / 60 Hz, rated Current: 159 A, Max current: 183.8 A, Max apparent Power: 121 kVA, rated active power: 110 kW

SC125CX, SC125CX-V241, SC125CX-V242:

Max.DC Voltage: 1000 Vdc, Operating voltage range: 600-1000 Vdc, Max.DC Current: 212.5 A

Rated AC Voltage: 220 / 380, 230 / 400 Vac, 3L/N/PE, Frequency: 50 / 60 Hz, rated Current: 181 A, Max current: 208.9 A, Max apparent Power: 137.5 kVA, rated active power: 125 kW

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