

CERTIFICATE OF CONFORMITY

Issued to: Ningbo AUX Solar Technology Co., Ltd.
No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang
Province, China

For the product: Hybrid solar inverter

Trade name: **AUXSOL**

Type/Model: ASG-10TL-ZH, ASG-15TL-ZH, ASG-20TL-ZH

Ratings: See Annex

Manufactured by: Ningbo AUX Solar Technology Co., Ltd.
No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang
Province, China

Requirements: IEC 61683:1999

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6216409.50.

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.

This Test Certificate expires at the latest on 2030-03-25 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 25 March 2025

Certificate Number: 6216409.01COC

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager



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PCA-141

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ESA-CER-F021 v4.1

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Annex to 6216409.01COC**Ratings of the test 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): >0.99 (0.8 leading...0.8 lagging)

ASG-10TL-ZH

PV Input: Max 1000 Vdc, MPPT voltage range: 170-900 Vdc, Max 26 A/26 A, Max short circuit current: 32 A/32 A,

Battery: Voltage range: 180-800 Vdc, Max charge/discharge current: 30 A/30 A, type: Li-ion,

AC Output: 220/230 Vac, 3/N/PE, 50/60 Hz, Max current: 22.7 A, Max apparent power: 10 kVA, rated power: 10 kW

AC Input: 220/230 Vac, 3/N/PE, 50/60 Hz, Max current: 30.3 A, Max power: 20 kW, rated power: 10 kW

ASG-15TL-ZH

PV Input: Max 1000 Vdc, MPPT voltage range: 170-900 Vdc, Max 36 A/36 A, Max short circuit current: 45 A/45 A,

Battery: Voltage range: 180-800 Vdc, Max charge/discharge current: 2x30 A/2x30 A, type: Li-ion,

AC Output: 220/230 Vac, 3/N/PE, 50/60 Hz, Max current: 34.1 A, Max apparent power: 15 kVA, rated power: 15 kW

AC Input: 220/230 Vac, 3/N/PE, 50/60 Hz, Max current: 45.5 A, Max power: 30 kW, rated power: 15 kW

ASG-20TL-ZH

PV Input: Max 1000 Vdc, MPPT voltage range: 170-900 Vdc, Max 36 A/36 A, Max short circuit current: 45 A/45 A,

Battery: Voltage range: 180-800 Vdc, Max charge/discharge current: 2x30 A/2x30 A, type: Li-ion,

AC Output: 220/230 Vac, 3/N/PE, 50/60 Hz, Max current: 45.5 A, Max apparent power: 20 kVA, rated power: 20 kW

AC Input: 220/230 Vac, 3/N/PE, 50/60 Hz, Max current: 45.5 A, Max power: 40 kW, rated power: 20 kW

--The end--