

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-5TL-ZH, ASG-6TL-ZH, ASG-8TL-ZH, ASG-10TL-ZH,
ASG-12TL-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: NA/EEA-NE7-CH2020

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6200466.50.

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 his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 10 December 2029 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 10 December 2024

Number: 6200466.01COC

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

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Ratings of the test product:

Model	ASG-5TL-ZH	ASG-6TL-ZH	ASG-8TL-ZH	ASG-10TL-ZH	ASG-12TL-ZH	ASG-15TL-ZH	ASG-20TL-ZH
	PV Input						
Max. input voltage (V)	1000						
MPPT voltage range (V)	170-900						
Max. input current (A)	16 / 16		26 / 26			36 / 36	
Max. short circuit current (V)	20 / 20		32 / 32			45 / 45	
	Input Battery						
Battery type	Li-ion						
Battery voltage range (V)	180-800						
Max.charge/discharge current (A)	30 / 30					2×30 / 2×30	
	Output AC (Grid side)						
Rated output power (kW)	5	6	8	10	12	15	20
Max. apparent output power (kVA)	5	6	8	10	12	15	20
Rated grid voltage	3 / N / PE, 380 V / 400 V						
Rated grid frequency (Hz)	50 / 60						
Max. output current (A)	11.4	13.6	18.2	22.7	27.3	34.1	45.5
Power factor	>0.99 default (0.8 leading...0.8 lagging)						
	Input AC (Grid side)						
Rated input power (kW)	5	6	8	10	12	15	20
Max. input power (kW)	10	12	16	20	24	30	30
Max. input current (A)	15.2	18.2	24.2	30.3	36.4	45.5	45.5
Rated input voltage	3 / N / PE, 380 V / 400 V						
Rated input frequency (Hz)	50 / 60						
	Output AC (Back-up)						
Rated output power (kW)	5	6	8	10	12	15	20
Max. output current (A)	7.6	9.1	12.1	15.2	18.2	22.7	30.3
Rated output voltage	3 / N / PE, 380 V / 400 V						
Rated frequency (Hz)	50 / 60						
Ambient temperature range	-30...+60°C						
Degree of protection	IP66						
Software Version	DSP: A6050; ARM: A3023						

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