Test Verification of Conformity

Verification Number: 250815013GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

This document can be used in support of a claim in meeting relevant EU legislation and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.

Applicant Name & Address:	Ningbo AUX Solar Technology Co., Ltd. 1-2&2-7 of Building A, 1-1 on 1F of Building 10, 1-1 on 1F of Building 13; 1-1 on 1F & 2-1on 2F & 3-3 on 3F & 4-4 on 4F of Building 16, No.518 Xinmei Road, Ningbo National Hi-Tech Industrial Development Zone, Zhejiang, China
Product Description:	Hybrid solar inverter
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	ASG-3.6SL-ZL-G2, ASG-4SL-ZL-G2, ASG-5SL-ZL-G2, ASG-6SL-ZL-G2
Brand Name:	AUXSOL
Relevant Standards/Directives:	IEC/EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems – Part 1: General requirements IEC/EN 62109-2: 2011 Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters Low Voltage Directive 2014/35/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. Room101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	21 Nov 2025 – 14 Dec 2025
Test Report Number(s):	250815013GZU-001, 250815013GZU-002

Additional information in Appendix.

Jason Fu

Signature

Name: Jason Fu
Position: Supervisor
Date: 19 December 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 250815013GZU-VOC001.

Ratings & Principle Characteristics:

Model	ASG-3.6SL-ZL-G2	ASG-4SL-ZL-G2
PV Input		
Max. input voltage	550V	
MPPT voltage range	90-450V	
Max. input current	20A/20A	
Max. short circuit current	30A/30A	
Input Battery		
Battery type	Lead-acid or Li-ion	
Battery voltage range	40-60V	
Max.charge/discharge current	90A	100A
Output AC (Grid side)		
Rated output power	3.6kW	4kW
Max. apparent output power	3.96kVA	4.4kVA
Rated grid voltage	220V/230V	
Rated grid frequency	50/60Hz	
Max. output current	16.3A	18.2A
Power factor	>0.99 default (0.8 leading...0.8 lagging)	
Input AC (Grid side)		
Rated input power	3.6kW	4kW
Max. apparent power	3.96kVA	4.4kVA
Max. input current	16.3A	18.2A
Max. continuous AC pass through (Grid to load)	35A	
Rated input voltage	220V/230V	
Rated input frequency	50/60Hz	
Output AC (Back-up)		
Rated output power	3.6kW	4kW
Max. output current	16.3A	18.2A
Rated output voltage	220V/230V	
Rated frequency	50/60Hz	
Ambient temperature range	-40...+60℃	
Degree of protection	IP66	
Protective Class	Class I	
Software Version	T1001	

Jason Fu

Signature

Name: Jason Fu
Position: Supervisor
Date: 19 December 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 250815013GZU-VOC001.

Ratings & Principle Characteristics:

Model	ASG-5SL-ZL-G2	ASG-6SL-ZL-G2
PV Input		
Max. input voltage	550V	
MPPT voltage range	90-450V	
Max. input current	20A/20A	
Max. short circuit current	30A/30A	
Input Battery		
Battery type	Lead-acid or Li-ion	
Battery voltage range	40-60V	
Max.charge/discharge current	120A	135A
Output AC (Grid side)		
Rated output power	5.0kW	6.0kW
Max. apparent output power	5.5kVA	6.6kVA
Rated grid voltage	220V/230V	
Rated grid frequency	50/60Hz	
Max. output current	22.7A	27.3A
Power factor	>0.99 default (0.8 leading...0.8 lagging)	
Input AC (Grid side)		
Rated input power	5.0kW	6.0kW
Max. apparent power	5.5kVA	6.6kVA
Max. input current	22.7A	27.3A
Max. continuous AC pass through (Grid to load)	35A	
Rated input voltage	220V/230V	
Rated input frequency	50/60Hz	
Output AC (Back-up)		
Rated output power	5.0kW	6.0kW
Max. output current	22.7A	27.3A
Rated output voltage	220V/230V	
Rated frequency	50/60Hz	
Ambient temperature range	-40...+60℃	
Degree of protection	IP66	
Protective Class	Class I	
Software Version	T1001	

Jason Fu

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