

# Test Verification of Conformity

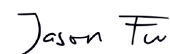
Verification Number: 250217008GZU-VOC003

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. No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, China
Product Description:	Single phase on grid solar inverter
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	ASN-3SL, ASN-3.3SL
Brand Name:	<b>AUXSOL</b>
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:	17 Feb 2025 – 20 April 2025
Test Report Number(s):	250217008GZU-003, 250217008GZU-004

Additional information in Appendix.



## Signature

**Name: Jason Fu**

**Position: Supervisor**

**Date: 05 June 2025**

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 250217008GZU-VOC003.

Ratings & Principle  
Characteristics:

MODEL	ASN-3SL	ASN-3.3SL
Input (DC)		
Max. input voltage	550V	
Rated input voltage	360V	
MPPT operating voltage range	40V-520V	
Max. input MPPT current	18A	
Max. input short circuit current per MPPT	22A	
Output (AC)		
Rated power	3kW	3.3kW
Max. AC apparent power	3.3kVA	3.3kVA
Rated output current	13.6A	15A
Max output current	15A	15A
Nominal grid voltage	1/N/PE, 220Vac/230Vac/240Vac	
Nominal frequency	50Hz/60Hz	
Power factor	1 default (0.8 Leading...0.8 Lagging)	
Ambient temperature range	-30...+60°C	
Degree of protection	IP66	
Protective Class	I	
Software Version	DSP: B0106; ARM: A3442	

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

Date: 05 June 2025

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