

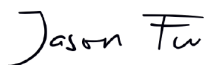
# Test Verification of Conformity

Verification Number: 250114005GZU-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 / UK 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:	Three phase on grid solar inverter
Ratings & Principle Characteristics:	See appendix of Test Verification of Conformity
Models/Type References:	ASN-12TL-G2, ASN-15TL-G2, ASN-17TL-G2, ASN-20TL-G2, ASN-23TL-G2, ASN-25TL-G2, ASN-30TL-G2
Brand Names:	<b>AUXSOL</b>
Specification<s>/Standards:	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:	14 Jan 2025 - 15 Jan 2025
Test Report Number(s):	250114005GZU-001, 250114005GZU-002
Additional information in Appendix.	



**Signature**

**Name: Jason Fu**

**Position: Supervisor**

**Date: 20 January 2025**

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 250114005GZU-VOC001

Ratings & Principle  
Characteristics:

MODEL	ASN-12TL-G2	ASN-15TL-G2	ASN-17TL-G2	ASN-20TL-G2
Input (DC)				
Max. input voltage	1100V			
Rated input voltage	620V			
MPPT operating voltage range	150V-1000V			
Max. input MPPT current	40A/32A			
Max. input short circuit current per MPPT	50A/40A			
Output (AC)				
Rated power	12kW	15kW	17kW	20kW
Max. AC apparent power	13.2kVA	16.5kVA	18.7kVA	22kVA
Rated output current	17.3A	21.7A	24.5A	28.9A
Max output current	19.1A	23.8A	27A	31.8A
Nominal grid voltage	3N/PE, 220/380Vac, 230/400Vac			
Nominal frequency	50/60Hz			
Power factor	1 default (0.8 Leading...0.8 Lagging)			
Ambient temperature range	-30...+60°C			
Degree of protection	IP66			
Protective Class	Class I			
Software Version	DSP: D2301; ARM: A2301			

Jason Fu

### Signature

Name: Jason Fu

Position: Supervisor

Date: 20 January 2025

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 250114005GZU-VOC001

Ratings & Principle  
Characteristics:

MODEL	ASN-23TL-G2	ASN-25TL-G2	ASN-30TL-G2
Input (DC)			
Max. input voltage	1100V		
Rated input voltage	620V		
MPPT operating voltage range	150V-1000V		
Max. input MPPT current	40A/32A	40A/32A /32A	
Max. input short circuit current per MPPT	50A/40A	50A/40A /40A	
Output (AC)			
Rated power	23kW	25kW	30kW
Max. AC power	25.3kVA	27.5kVA	33kVA
Rated output current	33.2A	36.1A	43.3A
Max output current	36.5A	39.7A	47.6A
Nominal grid voltage	3N/PE, 220/380Vac, 230/400Vac		
Nominal frequency	50/60Hz		
Power factor	1 default (0.8 Leading...0.8 Lagging)		
Ambient temperature range	-30...+60°C		
Degree of protection	IP66		
Protective Class	Class I		
Software Version	DSP: D2301; ARM: A2301		

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