Test Verification of Conformity

Verification Number: 250514121GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an 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>.

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 & Principal Characteristics:	See APPENDIX: Test Verification of Conformity
Models/Type References:	ASN-320TLX-HV, ASN-330TLX-HV, ASN-350TLX-HV
Brand Names:	AUXSOL
Specification<s>/Standards:	IEEE 1547: 2003, IEEE 1547a:2014 & IEEE 1547.1: 2005+ A1: 2015 IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems
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 May 2025 to 23 Jul 2025
Test Report Number(s):	250514121GZU-001

Additional information in Appendix.

Jason Fu

Signature

Name: Jason Fu
Position: Supervisor
Date: 05 August 2025

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number:250514121GZU-VOC001

Ratings & Principal Characteristics:

MODEL	ASN-320TLX-HV	ASN-330TLX-HV	ASN-350TLX-HV
Input (DC)			
Max. input voltage	1500V		
Rated input voltage	1080V		
MPPT operating voltage range	500V-1500V		
Max. input MPPT current	75A*6		
Max. input short circuit current per MPPT	125A*6		
Output (AC)			
Rated power	320kW	330kW	350kW
Max. AC apparent power	320kVA	330kVA	350kVA
Rated output current	231A	238A	252A
Max output current	231A	238A	252A
Nominal grid voltage	3/PE, 800Vac		
Nominal frequency	60Hz		
Power factor	>0.99 (0.8 Leading...0.8 Lagging)		
Ambient temperature range	-30...+60℃		
Degree of protection	IP66		
Protective class	Class I		
Software Version	DSP: A1016; CPLD: CA1000		

Jason Fu

Signature

Name: Jason Fu
Position: Supervisor
Date: 05 August 2025

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.