Certificate of Conformity

Certificate Number: CN-PVES-250387

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	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:	Three phase on grid solar inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	ASN-320TLX-HV, ASN-330TLX-HV, ASN-350TLX-HV
Brand Name<s>:	AUXSOL
Product Complies with:	IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	250606014GZU -005, 15 Sep 2025 250606014GZU -006, 15 Sep 2025

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 29 September 2025

01886

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250387

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		

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ATTESTATION ◆ ATTESTATO ◆ ATTESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. E8A 117304 0030 Rev. 00

Holder of Attestation: **Ningbo AUX Solar Technology Co., Ltd.**
No. 17 Fenglin Road, Cicheng Town
Jiangbei District
315031 Ningbo City, Zhejiang Province
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Converter**
Three phase on grid solar inverter

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 4840125307900

Date, 2025-07-09

(Ming Gu)

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. E8A 117304 0030 Rev. 00

Model(s):

ASN-300TL-HV,ASN-320TL-HV,ASN-330TL-HV,
ASN-320TLX-HV,ASN-330TLX-HV,ASN-350TLX-HV

Description of Object:

Max Input voltage:	1500Vd.c.
Max Input power:	450kW,480kW,495kW, 480kW,495kW,500kW
Rated grid voltage:	800VAC/3Ø
Rated output power:	300kW,320kW,330kW, 320kW,330kW,350kW
Protection class:	I

Tested according to:

EN 55011:2016/A2:2021
EN IEC 61000-6-2:2019
EN 62920:2017/A1:2021

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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Product Service

Attestation of Conformity

No. N8A 117304 0032 Rev. 00

Holder of Attestation: **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
315048 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

Product: **PV inverter**
Three phase on grid solar inverter

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 5040925010907-00

Date, 2025-10-17

(Zhengdong Ma)

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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Product Service

Attestation of Conformity

No. N8A 117304 0032 Rev. 00

Model(s): **ASN-320TLX-HV, ASN-330TLX-HV, ASN-350TLX-HV**

Parameters:

Model	ASN-320TLX-HV	ASN-330TLX-HV	ASN-350TLX-HV
Input DC			
Max.input power	480kW	495kW	500kW
Max.input voltage	1500V		
Rated voltage	1080V		
Start-up voltage	520V		
MPPT voltage range	500, …, 1500V		
Max.input current	6*75A		
Max.short circuit current	6*125A		
MPPT number	6		
Max. input strings number	30		
Output AC			
Rated output power	320kW	330kW	350kW
Max.apparent output power	320kVA	330kVA	350kVA
Max.output power	320kW	330kW	350kW
Rated grid voltage	800V，3/PE		
Rated grid frequency	50Hz/60Hz		
Rated grid output current	231A	238A	254A
Max.output current	231A	238A	254A
Power factor	>0.99 (0.8 leading, ..., 0.8 lagging)		
General Data			
Operating temperature range	-30, ..., +60℃		
Ingress protection	IP66		
Overvoltage category	III(Mains), II(PV)		
Safety level	Class I		

Tested according to:

EN 62109-1:2010
EN 62109-2:2011

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

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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

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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

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