

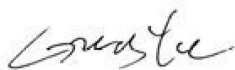
Certificate of Conformity

Certificate Number: CN-PVES-250165

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. No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, China
Product:	Three phase on grid solar inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	ASN-33TL, ASN-36TL, ASN-40TL
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, 2 nd 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>:	250217013GZU -005, 21 Mar 2025 250217013GZU -006, 21 Mar 2025

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 17 April 2025



PRD N° 306B

This Certificate 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. 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.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250165

Model	ASN-33TL	ASN-36TL	ASN-40TL
PV Input			
Max. input voltage	1100V		
MPPT voltage range	160-1000V		
Max. input current	40A/40A/20A		40A/40A/20A/20A
Max. short circuit current	50A/50A/25A		50A/50A/25A/25A
Output AC (Grid side)			
Rated output power	33Kw	36kW	40kW
Max. apparent output power	36.3kVA	39.6kVA	44kVA
Rated grid voltage	3/N/PE, 220/380V, 230/400V		
Rated grid frequency	50/60Hz		
Max. output current	52.4A	57.2A	63.5A
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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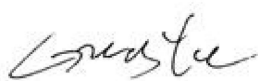
Certificate of Conformity

Certificate Number: CN-PVES-250167

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. No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, China
Product:	Single phase on grid solar inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	ASN-9SL, ASN-10SL
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, 2 nd 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>:	250217016GZU -007, 14 April 2025 250217016GZU -008, 14 April 2025

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 16 April 2025



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250167

Model	ASN-9SL		ASN-10SL	
PV Input				
Max. input voltage	600V			
MPPT voltage range	40-550V			
Max. input current	32A/16A			
Max. short circuit current	40A/20A			
Output AC (Grid side)				
Rated output power	9kW		10kW	
Max. apparent output power	9kVA		10kVA	
Rated grid voltage	220V/230V/240V			
Rated grid frequency	50/60Hz			
Max. output current	40.9A		45.5A	
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: A1304; ARM: A2604			

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Nanshan Shenzhen, Guangdong, 518057, China
TEL: +86-755-33525266 Web: www.ntc-c.com



CERTIFICATE OF CONFORMITY

Electromagnetic Compatibility Directive 2014/30/EU

Certificate No.: SZNTC2406027EV00

Applicant : Ningbo AUX Solar Technology Co., Ltd.
Address : No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City,
Zhejiang Province, China

Manufacturer : Ningbo AUX Solar Technology Co., Ltd.
Address : No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City,
Zhejiang Province, China

Factory : Ningbo AUX Solar Technology Co., Ltd.
Address : No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City,
Zhejiang Province, China

E.U.T. : Three phase on grid solar inverter

Brand Name : **AUXSOL**

Model No. : ASN-40TL, ASN-36TL, ASN-33TL

Test Report No. : SZNTC2406027EV00

Standard : EN IEC 61000-6-1: 2019
EN IEC 61000-6-2: 2019
EN IEC 61000-6-3: 2021
EN IEC 61000-6-4: 2019
EN 61000-3-12: 2011
EN IEC 61000-3-11: 2019



Han Song
July 15, 2024

The certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU, in its latest amended version, referred to EMC Directive. The certificate does not imply assessment of the production and does not permit the use of Lab's logo.

Remark: The CE Marking may be used only if all relevant and effective EC Directives are complied with.

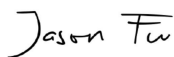
Test Verification of Conformity

Verification Number: 241029210GZU-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: Test Verification of Conformity
Models/Type References:	ASN-33TL, ASN-36TL, ASN-40TL
Brand Names:	AUXSOL
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:	29 Oct 2024– 23 Dec 2024
Test Report Number(s):	241029210GZU-001, 241029210GZU-002
Additional information in Appendix.	



Signature

Name: Jason Fu

Position: Supervisor

Date: 19 February 2025

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 241029210GZU-VOC001

Ratings & Principle
Characteristics:

MODEL	ASN-33TL	ASN-36TL	ASN-40TL
Input (DC)			
Max. input voltage	1100V		
Rated input voltage	600V		
MPPT operating voltage range	160-1000V		
Max. input MPPT current	40A/40A/20A		2*40A/2*20A
Max. input short circuit current per MPPT	50A/50A/25A		2*50A/2*25A
Output (AC)			
Rated power	33kW	36kW	40kW
Max. AC power	36.3kVA	39.6kVA	44kVA
Rated output current	47.6A	52A	57.7A
Max output current	52.4A	57.2A	63.5A
Nominal grid voltage	220V/380V, 230V/400V, 3/N/PE		
Nominal frequency	50Hz/60Hz		
Power factor	1.0 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: 19 February 2025

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Nanshan Shenzhen, Guangdong, 518057, China
TEL: +86-755-33525266 Web: www.szntc-c.com



CERTIFICATE OF CONFORMITY

Electromagnetic Compatibility Directive 2014/30/EU

Certificate No.: SZNTC2503055EV00

Applicant : Ningbo AUX Solar Technology Co., Ltd.
Address : No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City,
Zhejiang Province, China

Manufacturer : Ningbo AUX Solar Technology Co., Ltd.
Address : No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City,
Zhejiang Province, China

Factory : Ningbo AUX Solar Technology Co., Ltd.
Address : No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City,
Zhejiang Province, China

Product Name : Three phase on grid solar inverter

Brand Name : **AUXSOL**

Model No. : ASN-33TL, ASN-36TL, ASN-40TL

Test Report No. : SZNTC2503055EV00

Standard : EN 62920:2017+A11:2020+A1:2021
EN IEC 61000-6-1:2019
EN IEC 61000-6-2:2019
EN IEC 61000-6-3:2021
EN IEC 61000-6-4:2019
EN 61000-3-12:2011
EN IEC 61000-3-11:2019



The certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU, in its latest amended version, referred to EMC Directive. The certificate does not imply assessment of the production and does not permit the use of Lab's logo.

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