

# Certificate of Conformity

Certificate Number: CN-PVES-250036

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.

<b>Applicant:</b>	Ningbo AUX Solar Technology Co., Ltd. No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, China
<b>Product:</b>	Three phase on grid solar inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	ASN-12TL-G2, ASN-15TL-G2, ASN-17TL-G2, ASN-20TL-G2, ASN-23TL-G2, ASN-25TL-G2, ASN-30TL-G2
<b>Brand Name&lt;s&gt;:</b>	<b>AUXSOL</b>
<b>Product Complies with:</b>	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
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> 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
<b>Test Report No.&lt;s&gt;:</b>	250114005GZU -003, 16 Jan 2025 250114005GZU -004, 16 Jan 2025

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 21 January 2025



PRD N° 306B

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250036

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			

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250036

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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