

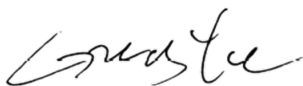
Certificate of Conformity

Certificate Number: CN-PV-230270

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-6SL, ASN-7SL, ASN-8SL
Brand Name<s>:	
Product Complies with:	RD647:2020 UNE 217002:2020 RD 1699:2011 RD 413 BOE-A:2014 Regulating the connection to the electrical grid of small-scale power generation facilities.
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>:	230417140GZU-002

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 29 May 2023



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230270

Model	ASN-6SL	ASN-7SL	ASN-8SL
PV Input			
Max. input power	9 kW	10.5 kW	12 kW
Max. input voltage	600V		
MPPT voltage range	80-550V		
Max. input current	16A/16A	27A/16A	
Max. short circuit current	20A/20A	35A/20A	
Output AC (Grid side)			
Rated output power	6 kW	7 kW	8 kW
Max. apparent output power	6.6kVA	7.7kVA	8.3kVA
Rated grid voltage	230V		
Rated grid frequency	50Hz/60Hz		
Rated output current	27.3A	31.8A	36.4A
Max. output current	29.1A	34A	36.4A
Power factor	1 default (0.8 leading...0.8 lagging)		
Ambient temperature range	-25...+60℃		
Degree of protection	IP65		
Software Version	DSP: D2301; ARM: A2301		

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