


Certificate of Conformity

Certificate Number: CN-PV-230556

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

Applicant:	Shenzhen Growatt New Energy Co., Ltd. 4-13/F, Building A, Sino-German (Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China
Product:	PV Micro Inverter
Ratings & Principle Characteristics:	See Appendix to Certificate of Conformity
Model:	NEO 600M-X, NEO 800M-X, NEO 1000M-X
Brand Name<s>:	GROWATT
Product Complies with:	IEC/EN 62109-1:2010. Safety of Power Converter for use in Photovoltaic Power Systems Part 1: General requirements IEC/EN 62109-2:2011. Safety of Power Converter for use in Photovoltaic Power Systems Part 2: Particular requirements for 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>:	230731030GZU-001, 230731030GZU-002

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 27 September 2023



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230556

Model	NEO 600M-X	NEO 800M-X	NEO 1000M-X
Max.PV voltage	60Vdc		
MPPT voltage	28-60Vdc		
Max.input current	2*18A		
PV Isc	2*23A		
Nominal output voltage	230Vac		
Nominal output Frequency	50/60Hz		
Max. output current	2.61A	3.48A	4.35A
Max. output power	600W	800W	1000W
Max. apparent power	600VA	800VA	1000VA
Power factor range	0.8Leading~0.8Lagging		
Safety level	Class I		
Ingress Protection	IP 67		
Operation Ambient Temperature	-40°C - +65°C		
Software version	GJ1.0		

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