Certificate of Conformity

Certificate Number: CN-PVES-240486

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:	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 of Certificate of Conformity
Model:	NEO 600M-X, NEO 800M-X, NEO 1000M-X
Brand Name<s>:	GROWATT
Product Complies with:	CEI 0-21:2022-03 + V1:2022-11 + V2:2024-01: Reference technical rules for the connection of active and passive users to the LV electrical Utilities
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>:	231218024GZU-001, 18 Oct 2024, issued by Intertek Testing Services Shenzhen Ltd. Guangzhou Branch accredited by IAS (TL-395) in accordance with ISO/IEC 17025:2017

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 25 Oct. 2024

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-240486.

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	50Hz		
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℃ - +65℃		
Software version	GJ1.0		

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240486.

TYPE OF APPARATUS: PV Micro Inverter			
Number of phases: three-phase			
DISCONNECTION DEVICE	INTERFACE PROTECTION DEVICE	DEVICE FOR CONVERSION	ROTATING GENERATOR DEVICE
		☒	
Static converters in systems with capacity more than 11.08 kW The devices are capable to limit Idc to 0.5% of the rated grid current Having examined the ISO 9001 certificate of the manufacturer No: 02423Q32010151R0M issued by: SHENZHEN UNIVERSAL CERTIFICATION CENTRE CO., LTD.			

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