

## Certificate of Conformity

Certificate Number: CN-PVES-240070

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:** C10/11:2021 SPECIFIC TECHNICAL PRESCRIPTIONS REGARDING POWER-

GENERATING PLANTS OPERATING IN PARALLEL TO THE DISTRIBUTION

**NETWORK** 

**Certificate Issuing Office** 

Name & Address:

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

**Test Report No.<s>:** 231218020GZU-001, 23 Feb 2024

Additional information in Appendix.

Signature

**Certification Manager: Grady Ye** 

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Date: 28 February 2024

ACCREDIA TO L'ENTE ITALIANO DI ACCREDITAMENTO

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-240070

| Model                               | NEO 600M-X            | NEO 800M-X | NEO 1000M-X |
|-------------------------------------|-----------------------|------------|-------------|
| Max.PV voltage                      | 60Vdc                 |            |             |
| MPPT voltage                        | 28-60Vdc              |            |             |
| Max.input<br>current                | 2*18A                 |            |             |
| PV Isc                              | 2*23A                 |            |             |
| Nominal output voltage              | 230Vac                |            |             |
| Nominal output<br>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<br>Ambient<br>Temperature | -40℃ - +65℃           |            |             |
| Software version                    | GJ1.0                 |            |             |

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