

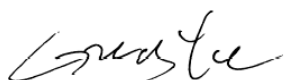
# Certificate of Conformity

Certificate Number: CN-PVES-250262

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>                                     | Shenzhen Growatt New Energy Co., Ltd.<br>4-13/F, Building A, Sino-German (Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China                                                                                                                                                                                                                                                                                                        |
| <b>Product:</b>                                       | PV-inverter                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Ratings &amp; Principle Characteristics:</b>       | See appendix of Certificate of Conformity                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Model:</b>                                         | MAX 320K-X, MAX 350K-X                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Brand Name&lt;s&gt;:</b>                           | GROWATT                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Product Complies with:</b>                         | EC 60068-2-1:2007, Environmental testing -Part 2-1: Tests-Test A: Cold<br>IEC 60068-2-2:2007, Environmental testing -Part 2-2: Tests-Test B: Dry heat<br>IEC60068-2-14:2009, Environmental testing -Part 2-14: Tests-Test N: Change of temperature<br>IEC60068-2-30:2005, Environmental testing -Part 2-30: Tests-Test Db: Damp heat, Cyclic (12h+12h cycle)<br>IEC61683:1999, Photovoltaic systems-Power conditioners-procedure for measuring efficiency |
| <b>Certificate Issuing Office Name &amp; Address:</b> | Intertek Testing Services Ltd. Shanghai<br>West Area, 2 <sup>nd</sup> Floor, No. 707, Zhangyang Road<br>China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China<br><br>Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012                                                                                                                                                                                                                 |
| <b>Test Report No.&lt;s&gt;:</b>                      | 250123102GZU-001, June 27, 2025                                                                                                                                                                                                                                                                                                                                                                                                                           |

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 02 July 2025



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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250262

|                               |                           |            |
|-------------------------------|---------------------------|------------|
| Model                         | MAX 320K-X                | MAX 350K-X |
| PV Data                       |                           |            |
| Max. PV voltage               | 1500 d.c.V                |            |
| PV voltage range              | 500-1500 d.c.V            |            |
| PV Isc                        | 100 d.c.A*6               |            |
| Max. input current            | 80 d.c.A*6                |            |
| Number of MPP trackers        | 6                         |            |
| AC Data                       |                           |            |
| Rated output power            | 320kW                     | 352kW      |
| Max. output power             | 352kVA                    | 352kVA     |
| Rated output voltage          | 462/800a.c. V             |            |
| Nominal output Frequency      | 50/60Hz                   |            |
| Max. output current           | 254 a.c.A                 | 254 a.c.A  |
| Power factor range            | 0.8 leading ~ 0.8 lagging |            |
| Type of grid connection       | 3W+PE                     |            |
| Safety level                  | Class I                   |            |
| Ingress Protection            | IP66                      |            |
| Operation ambient temperature | -30°C ~ +60°C             |            |
| Software version              | TS1.0                     |            |

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