

## Certificate of Conformity

Certificate Number: CN-PVES-240041

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 Grid inverter

Ratings & Principle See appendix of Certificate of Conformity Characteristics:

Model: MOD 12KTL3-X2(Pro), MOD 13KTL3-X2(Pro), MOD 15TL3-X2(Pro)

Brand Name<s>: GROWATT

**Product Complies with:** G99 Issue 1 Amendment 9, 3 October 2022

Requirements for the connection of generation equipment in parallel with

public distribution networks

**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>:** 240105047GZU-001, 22 Jan 2024

Additional information in Appendix.

**Signature** 

**Certification Manager: Grady Ye** 

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Date: 02 February 2024

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PRD N° 306B

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## **APPENDIX: Certificate of Conformity**

This is an Appendix to Certificate of Conformity Number: CN-PVES-240041.

Model	MOD 12KTL3-X2(Pro)	MOD 13KTL3-X2(Pro)	MOD 15KTL3-X2(Pro)
Max. PV voltage	1100Vdc		
PV voltage range	140 – 1000Vdc		
PV Isc	25A/25A		
Max. input current	20A/20A		
Rated output power	12kW	13kW	15kW
Max. apparent power	13.2kVA	14.3kVA	16.5kVA
Nominal output voltage		3W/N/PE 230/400Vac	
Max. output current	20.0A	21.7A	25.0A
Nominal output frequency	50Hz		
Power factor range	0.8Leading ~ 0.8Lagging		
Safety level	Class I		
Ingress protection	IP66		
Operation ambient temperature	-25°C - +60°C		
Software version	DL 1.0		

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