

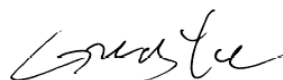
Certificate of Conformity

Certificate Number: CN-PVES-240042

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 Characteristics:	See appendix of Certificate of Conformity
Model:	MOD 3000TL3-X2(Pro), MOD 4000TL3-X2(Pro), MOD 5000TL3-X2(Pro) MOD 6000TL3-X2(Pro), MOD 7KTL3-X2(Pro), MOD 8KTL3-X2(Pro), MOD 9KTL3-X2(Pro), MOD 10KTL3-X2(Pro), MOD 11KTL3-X2(Pro)
Brand Name<s>:	GROWATT
Product Complies with:	G98 Issue 1 Amendment 7, 3 October 2022 Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd 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-002, 22 Jan 2024

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 02 February 2024



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-240042.

Model	MOD 3000TL3-X2(Pro)	MOD 4000TL3-X2(Pro)	MOD 5000TL3-X2(Pro)	MOD 6000TL3-X2(Pro)
Max. PV voltage	1100Vdc			
PV voltage range	140 – 1000Vdc			
PV Isc	25A/25A			
Max. input current	20A/20A			
Rated output power	3kW	4kW	5kW	6kW
Max. apparent power	3.3kVA	4.4kVA	5.5kVA	6.6kVA
Nominal output voltage	3W/N/PE 230/400Vac			
Max. output current	5.0A	6.7A	8.3A	10.0A
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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APPENDIX: Certificate of Conformity

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Model	MOD 7KTL3-X2(Pro)	MOD 8KTL3-X2(Pro)	MOD 9KTL3-X2(Pro)
Max. PV voltage	1100Vdc		
PV voltage range	140 – 1000Vdc		
PV Isc	25A/25A		
Max. input current	20A/20A		
Rated output power	7kW	8kW	9kW
Max. apparent power	7.7kVA	8.8kVA	9.9kVA
Nominal output voltage	3W/N/PE 230/400Vac		
Max. output current	11.7A	13.3A	15.0A
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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Model	MOD 10KTL3-X2(Pro)	MOD 11KTL3-X2(Pro)
Max. PV voltage	1100Vdc	
PV voltage range	140 – 1000Vdc	
PV Isc	25A/25A	
Max. input current	20A/20A	
Rated output power	10kW	11kW
Max. apparent power	11kVA	12.1kVA
Nominal output voltage	3W/N/PE 230/400Vac	
Max. output current	16.0A	18.3A
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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