

Certificate of Conformity

Certificate Number: CN-PV-210133

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications/standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer 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. 2F and 3F, Building 4, Jiayu Company Industrial Park, Xibianling, Shangyu Village, Shiyan Street, Bao'an District, Shenzhen, China
Product:	PV Grid inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	MAX 100KTL3-X LV, MAX 125KTL3-X LV
Brand Name:	GROWATT
Tested according to:	IEC 60068-2-1:2007, Environmental testing – Part 2-1: Tests- Test A: Cold IEC 60068-2-2:2007, Environmental testing – Part 2-2: Tests- Test B: Dry heat IEC 60068-2-14:2009, Environmental testing – Part 2-14: Tests- Test N: Change of temperature IEC 60068-2-30:2005, Environmental testing – Part 2-30: Tests- Test Db: Damp heat, cyclic (12h +12h cycle) IEC 61683: 1999, Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
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
Test Report No.:	210223046GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 03 June 2021

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210133

Model	MAX 100KTL3-X LV	MAX 125KTL3-X LV
	Input	
Max. DC input Voltage:	1100Vdc	
Max. input current:	32*10A	
DC input range:	180-1000Vdc	
	Output	
Nominal AC output voltage:	3W/N/PE,230/400Vac	
Nominal frequency:	50Hz	
AC output power:	100KW	125KW
Nominal AC output current:	144.3A	180.4A
Power factor:	0.8 Leading to 0.8 Lagging	
Ingress protection:	IP66	
Protection Class:	Class I	
Operation Ambient Temp.:	-30°C to +60°C	

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