

Certificate of Conformity

Certificate Number: CN-PV-220127

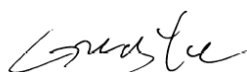
On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications /standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The 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. 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 to Certificate of Conformity
Model:	MAX 50KTL3-XL2, MAX 60KTL3-XL2, MAX 70KTL3-XL2, MAX 73KTL3-XL2 MAX 75KTL3-XL2, MAX 50KTL3-XL1, MAX 60KTL3-XL1, MAX 70KTL3-XL1, MAX 73KTL3-XL1, MAX 75KTL3-XL1
Brand Name<s>:	GROWATT
Product Complies with:	IEC/EN 62109-1:2010. Safety of Power Converter for use in Photovoltaic Power Systems Part 1: General requirements IEC/EN 62109-2:2011. Safety of Power Converter for use in Photovoltaic Power Systems Part 2: Particular requirements for inverters
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by China National Accreditation Service for Conformity Assessment (CNAS C058-P) in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	220308046GZU-003, 220308046GZU-004

Certification procedure: SMS-PV-OP-19

Product certification scheme type: Type test

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 28 June 2022



中国认可
国际互认
产品
PRODUCT
CNAS C058-P

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220127

Model	MAX 50KTL3-XL2	MAX 60KTL3-XL2	MAX 70KTL3-XL2	MAX 73KTL3-XL2	MAX 75KTL3-XL2
Max.PV voltage	1100Vdc				
MPPT voltage	180-850Vdc				
Max.input current	8*45A				
PV Isc	8*56.5A				
Nominal output voltage	3W/N/PE, 127/220Vac				
Nominal output Frequency	50/60Hz				
Max.output current	144.3A	173.2A	183.7A	191.6A	196.9A
Max. output power	50KW	60KW	70KW	73KW	75KW
Max. apparent power	55KVA	66KVA	70KVA	73KVA	75KVA
Power factor range	0.8Leading~0.8Lagging				
Safety level	Class I				
Ingress Protection	IP 66				
Operation Ambient Temperature	-30°C - +60°C				
Software version	TN1.0				

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APPENDIX: Certificate of Conformity

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Model	MAX 50KTL3-XL1	MAX 60KTL3-XL1	MAX 70KTL3-XL1	MAX 73KTL3-XL1	MAX 75KTL3-XL1
Max.PV voltage	1100Vdc				
MPPT voltage	180-850Vdc				
Max.input current	10*32A				
PV Isc	10*40A				
Nominal output voltage	3W/N/PE, 127/220Vac				
Nominal output Frequency	50/60Hz				
Max.output current	144.3A	173.2A	183.7A	191.6A	196.9A
Max. output power	50KW	60KW	70KW	73KW	75KW
Max. apparent power	55KVA	66KVA	70KVA	73KVA	75KVA
Power factor range	0.8Leading~0.8Lagging				
Safety level	Class I				
Ingress Protection	IP 66				
Operation Ambient Temperature	-30°C - +60°C				
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