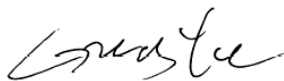


Certificate of Conformity

Certificate Number: CN-PV-200142

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 Name & Address:	Shenzhen Growatt New Energy Co., Ltd 2F and 3F, Building 4, Jiayu Company Industrial Park, Xibianling, Shangyu Village, Shiyuan Street, Bao'an District, Shenzhen, China
Product Description:	PV Grid inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	MIC 600TL-X, MIC 750TL-X, MIC 1000TL-X, MIC1500 TL-X, MIC 2000TL-X, MIC 2500TL-X, MIC 3000TL-X, MIC 3300TL-X
Brand Name:	Growatt
Specification/Standard:	IEC/EN 62109-1:2010 (First Edition) 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
Test Report Number:	200903138GZU-001, 200903138GZU-002
Additional information in Appendix.	



Signature

Certification Manager: Grady Ye
Date: 29 October 2020

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200142

Ratings & Principle Characteristics:

Model	MIC 600TL-X	MIC 750TL-X	MIC 1000TL-X	MIC 1500TL-X
Max.PV voltage	500Vdc			
PV voltage range	50V – 500Vdc			
Max.input current	13A			
PV Isc	16A			
Nominal output voltage	230Vac			
Nominal output Frequency	50/60Hz			
Max.output current	2.9A	3.6A	4.8A	7.1A
Max.output power	600W	750 W	1000 W	1500 W
Max.apparent power	600VA	750 VA	1000 VA	1500 VA
Power factor range	0.8Leading – 0.8 lagging			
Safety level	Class I			
Ingress Protection	IP 65			
Operation Ambient Temperature	-25°C - +60°C			
Software Version	GH1.0			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200142

Ratings & Principle Characteristics:

Model	MIC 2000TL-X	MIC 2500TL-X	MIC 3000TL-X	MIC 3300TL-X
Max.PV voltage	500Vdc	550Vdc		
PV voltage range	50V – 500Vdc	65V – 550Vdc		
Max.input current	13A			
PV Isc	16A			
Nominal output voltage	230Vac			
Nominal output Frequency	50/60Hz			
Max.output current	9.5A	11.9A	14.3A	
Max.output power	2000 W	2500 W	3000 W	3300 W
Max.apparent power	2000 VA	2500 VA	3000 VA	3300 VA
Power factor range	0.8Leading – 0.8 lagging			
Safety level	Class I			
Ingress Protection	IP 65			
Operation Ambient Temperature	-25°C - +60°C			
Software version	GH1.0			

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