

Certificate of Conformity

Certificate Number: CN-PV-200017

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 Technology CO., Ltd 1st East & 3rd Floor of Building A, Building B, Jiayu Industrial Park, #28, GuangHui Road, LongTeng Community, Shiyan Street, Baoan District, Shenzhen, P.R.China
Product:	PV Grid inverter
Ratings & Principle Characteristics:	See Appendix to Certificate of Conformity
Models:	MIC 750TL-X, MIC 1000TL-X, MIC1500 TL-X, MIC 2000TL-X, MIC 2500TL-X, MIC 3000TL-X, MIC 3300TL-X
Brand Name:	Growatt
Tested according to:	IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
Test Reports No:	200228042GZU-001, 200228042GZU-002

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 23 March 2020

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200017

Ratings & Principle Characteristics:

Model	MIC 750 TL-X	MIC 1000 TL-X	MIC 1500 TL-X	MIC 2000 TL-X	MIC 2500 TL-X	MIC 3000 TL-X	MIC 3300 TL-X
Max.PV voltage	500Vdc				550Vdc		
MPPT voltage	50-500Vdc				65-550Vdc		
Max.input current	13A						
PV Isc	16A						
Nominal output voltage	230Vac						
Nominal output Frequency	50/60Hz						
Max.output current	3.6A	4.8A	7.1A	9.5A	11.9A	14.3A	
Nominal output power	750 W	1000 W	1500 W	2000 W	2500 W	3000 W	3300 W
Max.output power	750 VA	1000 VA	1500 VA	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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