

## Certificate of Conformity

Certificate Number: CN-PV-200034

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, MIC 1500TL-X, MIC 2000TL-X, MIC 2500TL-X, MIC

3000TL-X, MIC 3300TL-X

Brand Name: Growatt

**Tested according to:** C10/11: ed.2.1, 01 Sep 2019

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SPECIFIC TECHNICAL PRESCRIPTIONS REGARDING POWER-GENERATING PLANTS

OPERATING IN PARALLEL TO THE DISTRIBUTION NETWORK

Type approved for type A

Certificate Issuing

Intertek Testing Services Ltd. Shanghai

Office Name & Address:

2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental

Area, Shanghai, P. R. China

**Test Reports No:** 

200228045GZU-001

Additional information in Appendix.

Signature

**Certification Manager: Grady Ye** 

Date: 24 April 2020

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## **APPENDIX: Certificate of Conformity**

This is an Appendix to Certificate of Conformity Number: CN-PV-200034

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
Input							
Max. DC input Voltage:	500Vdc				550Vdc		
Max. input current:	13A						
DC input range:	50-500Vdc				65-550Vdc		
Output							
Nominal AC output voltage:	230Vac						
Nominal frequency:	50Hz						
Nominal output power:	750W	1000W	1500W	2000W	2500W	3000W	3300W
Max apparent power	750VA	1000VA	1500VA	2000VA	2500VA	3000VA	3300VA
Max AC output current:	3.6A	4.8A	7.1A	9.5A	11.9A	14.3A	
Power factor:	0.8 Leading to 0.8 Lagging						
Ingress protection:	IP65						
Protection Class:	Class I						
Operation Ambient Temp	-25°C to +60°C						
Software Version	GH1.0						

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