Certificate of Conformity

Certificate Number: CN-PV-200032

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:	DIN V VDE V 0126-1-1:2013.08
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:	200228032GZU-003

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 14 April 2020

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200032

Ratings & Principle Characteristics:	Maximum d.c. input voltage: 500 Vdc (for MIC 750TL-X, MIC 1000TL-X, MIC 1500TL-X, MIC 2000TL-X); 550Vdc (MIC 2500TL-X, MIC 3000TL-X, MIC 3300TL-X) Input voltage range: 50-500Vdc (for MIC 750TL-X, MIC 1000TL-X, MIC1500TL-X, MIC 2000TL-X); 65-550Vdc (MIC 2500TL-X, MIC 3000TL-X, MIC 3300TL-X) MPPT voltage range (full Load): 65-450Vdc (for MIC 750TL-X);85-450Vdc (MIC 1000TL-X); 130-450Vdc (for MIC 1500TL-X);170-450Vdc (for MIC 2000TL-X);200-500Vdc (for MIC 2500TL-X);250-500Vdc (for MIC 3000TL-X);270-500Vdc (for MIC 3300TL-X) Max. input current: 13A PV Isc: 16A Nominal output voltage: 230Vac Max. output current: 3.6A(for MIC 750TL-X);4.8A (for MIC 1000TL-X);7.1A (for MIC 1500TL-X);9.5A (for MIC 2000TL-X);11.9A (for MIC 2500TL-X);14.3A (for MIC 3000TL-X, MIC 3300TL-X) Nominal frequency: 50Hz Nominal. output power: 750W (for MIC 750TL-X);1000W (for MIC 1000TL-X);1500W (for MIC 1500TL-X);2000W (for MIC 2000TL-X);2500W (for MIC 2500TL-X);3000W (for MIC 3000TL-X);3300W (MIC 3300TL-X) Max. apparent power: 750VA (for MIC 750TL-X);1000VA (for MIC 1000TL-X);1500VA (for MIC 1500TL-X);2000VA (for MIC 2000TL-X);2500VA (for MIC 2500TL-X);3000VA (for MIC 3000TL-X);3300VA (MIC 3300TL-X) Power factor range: 0.8leading ~ 0.8lagging Safety level: Class I Ingress protection: IP65 Operating temperature range: -25 ~ +60℃ Software Version: GH1.0