

Certificate of Conformity

Certificate Number: CN-PV-210029

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 2F and 3F, Building 4, Jiayu Company Industrial Park, Xibianling, Shangyu Village, Shiyuan Street, Bao'an District, Shenzhen, China
Product:	PV Grid inverter
Ratings & Principle Characteristics:	See Appendix to Certificate of Conformity
Models:	MIC 600TL-X , 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 Automatic disconnecting device
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 Reports No:	201225062GZU-003

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 23 February 2021

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210029

Ratings &
Principle
Characteristics:

Model	MIC 600 TL-X	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							
PV Isc	16A							
DC input range:	50-500Vdc					65-550Vdc		
Output								
Nominal AC output voltage:	230Vac							
Nominal frequency:	50Hz							
Nominal output power:	600W	750W	1000W	1500W	2000W	2500W	3000W	3300W
Max apparent power	600VA	750VA	1000VA	1500VA	2000VA	2500VA	3000VA	3300VA
Max AC output current:	2.9A	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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