Test Verification of Conformity

Verification Number: 181016123GZU-001

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant CE mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address:	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 Description:	PV Grid inverter
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	MIN 2500TL-X, MIN 3000TL-X, MIN 3600TL-X, MIN 4200TL-X, MIN 4600TL-X, MIN 5000TL-X, MIN 6000TL-X
Brand Name(s):	Growatt
Standard(s)/Directive(s):	See Appendix: Test Verification of Conformity
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Test Report Number(s):	181016123GZU-001, 181016123GZU-002

Additional information in Appendix

Signature

Name: Grady Ye
Position: Manager
Date: 04 Jan 2019

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 181016123GZU-001

Ratings & Principle Characteristics:	MIN 6000TL-X Input: 80-550Vdc, Max 550Vdc Isc: 2 x 16A, Max 2 x 12.5A Output: 230Vac, 50/60Hz, Max 27.2A 6000W, 6000VA -25℃ to +60℃, Class I, IP65 MIN 5000TL-X Input: 80-550Vdc, Max 550Vdc, Isc: 2 x 16A, Max 2 x 12.5A Output: 230Vac, 50/60Hz, Max 22.7A 5000W, 5000VA MIN 4600TL-X Input: 80-550Vdc, Max 550Vdc, Isc: 2 x 16A, Max 2 x 12.5A Output: 230Vac, 50/60Hz, Max 20.9A 4600W, 4600VA MIN 4200TL-X Input: 80-550Vdc, Max 550Vdc, Isc: 2 x 16A, Max 2 x 12.5A Output: 230Vac, 50/60Hz, Max 19A 4200W, 4200VA MIN 3600TL-X Input: 80-550Vdc, Max 550Vdc, Isc: 2 x 16A, Max 2 x 12.5A Output: 230Vac, 50/60Hz, Max 16A 3600W, 3600VA MIN 3000TL-X Input: 80-500Vdc, Max 500Vdc, Isc: 2 x 16A, Max 2 x 12.5A Output: 230Vac, 50/60Hz, Max 13.6A 3000W, 3000VA MIN 2500TL-X Input: 80-500Vdc, Max 500Vdc, Isc: 2 x 16A, Max 2 x 12.5A Output: 230Vac, 50/60Hz, Max 11.3A 2500W, 2500VA
Standard(s)/Directive(s):	IEC/EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems – Part 1: General requirements IEC/EN 62109-2: 2011 Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters Low Voltage Directive 2014/35/EU