


# Test Verification of Conformity

Verification Number: 181016129GZU-VOC003

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  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
Models/Type References:	See Appendix
Ratings & Principle Characteristics:	MIN 2500TL-XE, MIN 3000TL-XE, MIN 3600TL-XE, MIN 4200TL-XE, MIN 4600TL-XE, MIN 5000TL-XE, MIN 6000TL-XE MIN 2500TL-XH, MIN 3000TL-XH, MIN 3600TL-XH, MIN 4200TL-XH, MIN 4600TL-XH, MIN 5000TL-XH, MIN 6000TL-XH
Brand Name(s):	
Relevant Standards:	EN 61000-6-1:2007 EN 61000-6-3:2007+A1: 2011 EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011  EMC Directive 2014/30/EU
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
Date of Tests:	20 December 2018-28 December 2018
Test Report Number(s):	181016129GZU-003/004

Additional information in Appendix.

Signature 

Name: Strong Yao

Position: Manager

Date: 30 September 2019

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 181016129GZU-VOC003

### Ratings & Principle Characteristics:

MIN 6000TL-XH, MIN 6000TL-XE (except DC input ratings)  
PV Input: 80-550Vdc, Max 550Vdc  
Isc: 2 x 16A, Max 2 x 12.5A  
Max DC voltage: 480Vdc, DC voltage range: 350-480Vdc, Max DC current: 10A  
Output: 230Vac, 50/60Hz, Max 27.2A 6000W, 6000VA  
-25°C to +60°C, Class I, IP65

MIN 5000TL-XH, MIN 5000TL-XE (except DC input ratings)  
PV Input: 80-550Vdc, Max 550Vdc, Isc: 2 x 16A, Max 2 x 12.5A  
Max DC voltage: 480Vdc, DC voltage range: 350-480Vdc, Max DC current: 10A  
Output: 230Vac, 50/60Hz, Max 22.7A 5000W, 5000VA

MIN 4600TL-XH, MIN 4600TL-XE (except DC input ratings)  
Input: 80-550Vdc, Max 550Vdc, Isc: 2 x 16A, Max 2 x 12.5A  
Max DC voltage: 480Vdc, DC voltage range: 350-480Vdc, Max DC current: 10A  
Output: 230Vac, 50/60Hz, Max 20.9A 4600W, 4600VA

MIN 4200TL-XH, MIN 4200TL-XE (except DC input ratings)  
Input: 80-550Vdc, Max 550Vdc, Isc: 2 x 16A, Max 2 x 12.5A  
Max DC voltage: 480Vdc, DC voltage range: 350-480Vdc, Max DC current: 10A  
Output: 230Vac, 50/60Hz, Max 19A 4200W, 4200VA

MIN 3600TL-XH, MIN 3600TL-XE (except DC input ratings)  
Input: 80-550Vdc, Max 550Vdc, Isc: 2 x 16A, Max 2 x 12.5A  
Max DC voltage: 480Vdc, DC voltage range: 350-480Vdc, Max DC current: 10A  
Output: 230Vac, 50/60Hz, Max 16A 3600W, 3600VA

MIN 3000TL-XH, MIN 3000TL-XE (except DC input ratings)  
Input: 80-500Vdc, Max 500Vdc, Isc: 2 x 16A, Max 2 x 12.5A  
Max DC voltage: 480Vdc, DC voltage range: 350-480Vdc, Max DC current: 10A  
Output: 230Vac, 50/60Hz, Max 13.6A 3000W, 3000VA

MIN 2500TL-XH, MIN 2500TL-XE (except DC input ratings)  
Input: 80-500Vdc, Max 500Vdc, Isc: 2 x 16A, Max 2 x 12.5A  
Max DC voltage: 480Vdc, DC voltage range: 350-480Vdc, Max DC current: 10A  
Output: 230Vac, 50/60Hz, Max 11.3A 2500W, 2500VA



**Signature**

**Name: Strong Yao**

**Position: Manager**

**Date: 30 September 2019**

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