

# Certificate of Conformity

Certificate Number: 180108021GZU-002

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it ;

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 Annex to Test Certificate of Conformity
Models:	MAX 50KTL3 LV, MAX 60KTL3 LV, MAX 70KTL3 LV, MAX 80KTL3 LV, MAX 60KTL3 MV, MAX 70KTL3 MV, MAX 80KTL3 MV
Relevant Standards	EN 50438: 2013, Requirements for micro-generating plants to be connected In parallel with public low-voltage distribution networks Type test for Denmark
Certificate Issuing Office:	Same as Intertek Legal Entity
Date of Tests:	08 Jan., 2018 – 05 Jun., 2018
Test Report Number(s):	180108021GZU-002

Additional information in Appendix.

  


Signature

Name: Grady Ye  
Position: Manager  
Issuing Office: Intertek Legal Entity: Intertek  
Testing Services Shenzhen Ltd.  
Guangzhou Branch  
Date: 12 Jul 2018

This certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program

## APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Verification/Report Number(s): 180108021GZU-002. The issuing office is Intertek Legal Entity as above.

Ratings and  
principal  
characteristics

Maximum d.c. input voltage: 1100 Vdc  
Input voltage range: 200-1000 Vdc  
MPPT voltage range (full Load): 500-850 V (for MAX 50KTL3 LV); 520-850 V (for MAX 60KTL3 LV, MAX 60KTL3 MV); 600-850 V (for MAX 70KTL3 LV, MAX 70KTL3 MV); 685-850 V (for MAX 80KTL3 LV, MAX 80KTL3 MV);  
Max. input current: 6×25A  
PV Isc: 6×32A  
Nominal output voltage: 3W/N/PE 230V/400Vac (for MAX 50KTL3 LV, MAX 60KTL3 LV, MAX 70KTL3 LV, MAX 80KTL3 LV); 3W/N/ PE or 3W/PE 277/480Vac (for MAX 60KTL3 MV, MAX 70KTL3 MV, MAX 80KTL3 MV);  
Max. output current: 3×80.5 A (for MAX 50KTL3 LV); 3×96.6A (for MAX 60KTL3 LV); 3×112.7 A (for MAX 70KTL3 LV); 3×128.8A (for MAX 80KTL3 LV); 3×80.2 A (for MAX 60KTL3 MV); 3×93.6 A (for MAX 70KTL3 MV); 3×107.0A (for MAX 80KTL3 MV)  
Nominal frequency: 50 Hz  
Max. output power: 55500VA (for MAX 50KTL3 LV); 66600VA (for MAX 60KTL3 LV, MAX 60KTL3 MV); 77700VA (for MAX 70KTL3 LV, MAX 70KTL3 MV); 88800VA (for MAX 80KTL3 LV, MAX 80KTL3 MV);  
Ingress protection: IP65  
Operating temperature range: -25~+60°C  
Software version: TJ1.0



Signature

Name: Grady Ye

Position: Manager

Issuing Office: Intertek Legal Entity: Intertek Testing  
Services Shenzhen Ltd. Guangzhou  
Branch

Date: 12 Jul 2018

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