

Certificate of Conformity

Certificate Number: 180108021GZU-003

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 Ireland
Certificate Issuing Office:	Same as Intertek Legal Entity
Date of Tests:	08 Jan., 2018 – 05 Jun., 2018
Test Report Number(s):	180108021GZU-003

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



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APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Verification/Report Number(s): 180108021GZU-003. 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 : T11.0

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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