


Certificate of Conformity

Certificate Number: CN-PV-200039

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 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 Certificate of Conformity
Models/Type References:	MAX 50KTL3 LV, MAX 60KTL3 LV, MAX 70KTL3 LV, MAX 75KTL3 LV, MAX 80KTL3 LV
Brand Name:	Growatt
Specification/Standard:	EN 50549-1: February 2019, Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B Compliant with COMMISSION REGULATION (EU) 2016/631 (NC RfG) Type approval for type B
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
Test Report Number:	200109129GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 29 April 2020

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200039.

Ratings & Principle 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); 600-850 V (for MAX 70KTL3 LV, MAX 75KTL3 LV, MAX 80KTL3 LV);
Max. input current: 6×26A (for MAX 50KTL3 LV, MAX 60KTL3 LV); 7×26A (for MAX 70KTL3 LV, MAX 75KTL3 LV, MAX 80KTL3 LV);
PV Isc: 6×32A (for MAX 50KTL3 LV, MAX 60KTL3 LV); 7×32A (for MAX 70KTL3 LV, MAX 75KTL3 LV, MAX 80KTL3 LV);
Nominal output voltage: 3W/N/PE 230V/400Vac
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); 3×120.8 A (for MAX 75KTL3 LV); 3×128.8A (for MAX 80KTL3 LV)
Nominal frequency: 50 Hz
Max. output power: 55500VA (for MAX 50KTL3 LV); 66600VA (for MAX 60KTL3 LV); 77700VA (for MAX 70KTL3 LV); 83300VA (for MAX 75KTL3 LV); 88800 VA (for MAX 80KTL3 LV)
Ingress protection: IP65
Operating temperature range: -25 ~ +60°C
Software Version: TI1.0

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