Certificate of Conformity

Certificate Number: 180903061GZU-001

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 certificate 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	IEC 61727 2nd ed:2004, Photovoltaic (PV) systems – Characteristics of the Utility interface IEC 62116 2nd ed.:2014, Test procedure of islanding prevention measures for Utility-interconnected photovoltaic inverter
Certificate Issuing Office:	Intertek Legal Entity: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Date of Tests:	03 Sep., 2018 – 25 Sep., 2018
Test Report Number(s):	180108041GZU-001, & Revision 1: 26 Sep., 2018 180108041GZU-002, & Revision 1: 26 Sep., 2018

Additional information in Appendix.

Signature

Name: **Grady Ye**
Position: **Manager**
Date: **27 Sep 2018**

APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Certificate/Report Number(s): 180903061GZU-001;

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: 50/60 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℃ Software Version: TI1.0