

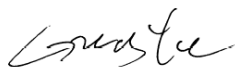
Certificate of Conformity

Certificate Number: CN-PV-210078

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. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Shenzhen Growatt New Energy Co., Ltd. 2F and 3F, Building 4, Jiayu Company Industrial Park, Xibianling, Shangyu Village, Shiyuan Street, Bao'an District, Shenzhen, Guangdong, China
Product:	PV Grid inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	MAX 50KTL3 LV, MAX 60KTL3 LV, MAX 70KTL3 LV, MAX 75KTL3 LV, MAX 80KTL3 LV, MAX 60KTL3 MV, MAX 70KTL3 MV, MAX 80KTL3 MV
Brand Name<s>:	Growatt
Tested according to:	France_UTE_C_15_712-1: July 2013 DIN V VDE V 0126-1-1:2013.08 Automatic disconnecting device Enedis-PRO-RES_10E_2020 (max(f)=51,5 Hz) Compliant with VFR2019
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report No.<s>:	191120148GZU-001, Revision 1 20 Apr 2021 191120148GZU-002, Revision 1 20 Apr 2021

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 26 April 2021

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210078.

Model	MAX 80KTL3 LV	MAX 60KTL3 MV	MAX 70KTL3 MV	MAX 80KTL3 MV
Max. PV voltage	1100 d.c.V			
PV voltage range	200-1000 d.c.V			
PV Isc	32 d.c.A*7	32 d.c.A*6	32 d.c.A*7	
Max. input current	26 d.c.A*7	26 d.c.A*6	26 d.c.A*7	
Max. output power	80000W	60000W	70000W	80000W
Max. apparent power	88800VA	66600VA	77700VA	88800VA
Nominal output voltage	3W/N/PE 230/400 a.c.V	3W/N/PE or 3W+PE 277/480 a.c.V		
Max. output current	128.8 a.c.A	80.2 a.c.A	93.6 a.c.A	107.0 a.c.A
Nominal output frequency	50Hz			
Power factor range	0.8Leading ~ 0.8Lagging			
Safety level	Class I			
Ingress Protection	IP65			
Operation Ambient Temperature	-25°C - +60°C			
Software Version	TI1.0			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210078.

Model	MAX 50KTL3 LV	MAX 60KTL3 LV	MAX 70KTL3 LV	MAX 75KTL3 LV
Max. PV voltage	1100 d.c.V			
PV voltage range	200-1000 d.c.V			
PV Isc	32 d.c.A*6		32 d.c.A*7	
Max. input current	26 d.c.A*6		26 d.c.A*7	
Max. output power	50000W	60000W	70000W	75000W
Max. apparent power	55500VA	66600VA	77700VA	83300VA
Nominal output voltage	3W/N/PE 230/400 a.c.V			
Max. output current	80.5 a.c.A	96.6 a.c.A	112.7 a.c.A	120.8 a.c.A
Nominal output frequency	50Hz			
Power factor range	0.8Leading ~ 0.8Lagging			
Safety level	Class I			
Ingress Protection	IP65			
Operation Ambient Temperature	-25°C - +60°C			
Software Version	T11.0			

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