

Certificate of Conformity

Certificate Number: CN-PV-200005

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:	Growatt 3000-S, Growatt 2500-S, Growatt 2000-S, Growatt 1500-S, Growatt 1000-S, Growatt 750-S
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:	200109125GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 14 January 2020

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200005.

Ratings & Principle Characteristics:

Model	Growatt 3000-S	Growatt 2500-S	Growatt 2000-S	Growatt 1500-S	Growatt 1000-S	Growatt 750-S
Input						
Max. DC input Voltage:	550Vdc	500Vdc	450Vdc			
Max. input current:	13A	12A	11A	10A	10A	11A
DC input range:	70-550Vdc	70-500Vdc	70-450Vdc			50-450Vdc
Output						
Nominal AC output voltage:	230Vac					
Nominal frequency:	50Hz					
AC output power:	3000VA	2500VA	2000VA	1650VA	1000VA	750VA
Nominal AC output current:	13A	10.8A	8.7A	6.9A	4.3A	3.3A
Power factor:	0.8 Leading to 0.8 Lagging					
Ingress protection:	IP65					
Protection Class:	Class I					
Operation Ambient Temp	-25°C to +60°C					
Software Version	G.1.8					

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