

# Certificate of Conformity

Certificate Number: 180711108GZU-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 Certificate of Conformity
Models:	Growatt 3000-S, Growatt 2500-S, Growatt 2000-S, Growatt 1500-S, Growatt 1000-S, Growatt 750-S
Relevant Standards	DIN V VDE V 0126-1-1:2013.08 Automatic disconnecting device
Certificate Issuing Office:	Same as Intertek Legal Entity
Date of Tests:	12 Jul 2018 – 31 Aug 2018
Test Report Number(s):	180711108GZU-001

Additional information in Appendix.



## Signature

**Name:** Grady Ye  
**Position:** Manager  
**Issuing Office:** Intertek Legal Entity: Intert  
Testing Services Shenzhen Ltd.  
Guangzhou Branch  
**Date:** 03 Sep 2018



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

## APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with certificate/Report Number(s): 180711108GZU-001. The issuing office is Intertek Legal Entity as above.

Ratings and principal 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	1600VA	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					

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.