

Intertek Legal Entity: Intertek Testing Service Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China Tel: (86) 20 82139688 Fax: (86) 20 32057538

## **Certificate of Conformity**

In the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specifications at the time the tests were carried out.

**Applicant Name & Address:** 

SHENZHEN GROWATT NEW ENERGY TECHNOLOGY CO., LTD

1st East & 3rd Floor, Building 5, Jiayu Industrial Zone, Xibianling,

Shangwu Village, Shiyan, Baoan District, Shenzhen, P.R.China

**Product Description:** 

Grid-connected PV inverter Ratings & Principle

Characteristics:

See Annex to Certificate of Conformity

Models:

**Brand Name:** 

Growatt 3000-S, Growatt 2000-S, Growatt 1500-S, Growatt 1000-S **GROWATT** 

**Relevant Standards** 

Certificate Issuing Office:

DIN V VDE V 0126-1-1: 2013.08, Automatic disconnecting device Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Block E, No.7-2 Guang Dong Software Science Park, Caipin Road,

Guangzhou Science City, GETDD, Guangzhou, China

**Date of Tests:** 

20 Jul., 2015 - 10 Aug., 2015

**Test Report Number(s):** 

150206038GZU-005 issued on 11 Apr. 2015 & Revision 1: 15 Sep.,

2015

This Certificate is part of the full test report(s) and should be read in conjunction with them.

Signature

Name: Grady Ye Position: Asst. Manager Date: 15 Sep., 2015

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## **Annex to Certificate of Conformity**

This is an Annex to Certificate of Conformity with Certificate/Report Number(s): 150206038GZU -005 issued on 11 Apr. 2015 & Revision 1: 15 Sep., 2015. The issuing office is Intertek Testing Services Shenzhen Ltd. Guangzhou Branch (Address: Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China).

Rating	Model	Growatt 3000- S	Growatt 2000- S	Growatt 1500-	Growatt 1000- S
	Input				
	Max. DC input Voltage:	550Vdc	550Vdc 450Vdc		
	Max. input current:	13A	11A	10A	10A
	DC input range:	70-550Vdc 70-450Vdc			
	Output				
	Nominal AC output voltage:	230Vac			
	Nominal frequency:	50Hz			
	AC output power:	3000W	2000W	1600W	1000W
	Nominal AC output current:	13A	8.7A	6.9A	4.3A
	Power factor:	0.8leading- 0.8laging			
	Ingress protection:	IP65			
	Protection Class:	Class I			
	Operation Ambient	-25℃ to +60℃			

Signature

Name: Grady Ye Position: Asst. Manager Date: 15 Sep., 2015 intertek

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