


## Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant  mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

**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:  
Ratings & Principle  
Characteristics:**

PV Grid inverter  
See Annex to Test Verification of Conformity

**Models:**

Growatt 7000 TL3-S , Growatt 8000 TL3-S, Growatt 9000 TL3-S,  
Growatt 10000 TL3-S,  
Growatt 11000 TL3-S

**Brand Name:**



**Relevant Standards/  
Specifications/ Directives**

See Annex to Test Verification of Conformity

**Verification Issuing Office:**

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:**

10 Aug., 2017 – 17 Oct., 2017  
161118016GZU-001, 161118016GZU-002, 161118016GZU-001

**Test Report Number(s):**

Revision 1: 26 Oct., 2017 and 161118016GZU-002 Revision 1: 26  
Oct..2017

Signature

Name: Grady Ye

Position: Assistant Manager

Date: 26 Oct., 2017



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## Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 161118016GZU-001, 161118016GZU-002, 161118016GZU-001 Revision 1: 26 Oct., 2017 and 161118016GZU-002 Revision 1: 26 Oct., 2017  
 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).

Ratings &  
 Principle  
 Characteristics:

MODEL	Growatt 8000 TL3-S	Growatt 9000 TL3-S	Growatt 10000 TL3-S	Growatt 11000 TL3-S	Growatt 7000 TL3-S
Max PV voltage	1000Vdc				
Voltage range	160-1000Vdc				
MPPT voltage	360-850	400-850	450-850		320-850
PV Isc	16A/16A				
Max power	8.8KVA	9.9KVA	11.0KVA	12.1KVA	7.7KVA
Max output current	3*13.3A	3*15A	3*16.7A	3*18.3A	3*11.7A
Output voltage	3W/N/PE 230Vac/400Vac				
Nominal Frequency	50Hz				
Power Factor	0.8 Leading to 0.8 Lagging				
Ambient Temperature	-25°C - +60°C				
Protection Degree	IP65				
Protection Class	Class I				

Signature

Name: Grady Ye

Position: Assistant Manager

Date: 26 Oct., 2017



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161118016GZU-001, 161118016GZU-002, 161118016GZU-001 Revision 1: 26 Oct., 2017 and 161118016GZU-002  
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**Relevant Standards:**

IEC/EN 62109-1: 2010 Safety of power converters for use in  
photovoltaic power systems – Part 1: General requirements  
IEC/EN 62109-2: 2011 Safety of power converters for use in  
photovoltaic power systems – Part 2: Particular  
requirements for inverters  
Low Voltage Directive 2014/35/EU

Signature

Name: Grady Ye  
Position: Assistant Manager  
Date: 26 Oct., 2017



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