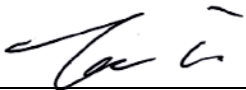


Test Verification of Conformity

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 **CE** 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: Models:	PV Grid inverter See annex paper Growatt 8000 TL3-S Growatt 9000 TL3-S Growatt 10000 TL3-S Growatt 11000 TL3-S
Brand Name: Relevant Standards/ Directive	GROWATT EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011 EN 61000-6-2:2005, EN 61000-6-4:2007+A1:2011 EN 61000-3-2: 2014, EN 61000-3-3: 2013 EMC Directive 2014/30/EU
Verification Issuing Office: Date of Tests: Test Report Number(s):	Same as Legal Entity 20 Dec., 2016 to 30 Dec., 2016 161118015GZU-002: 15 March 2017
Note 1: This verification is part of the full test report(s) and should be read in conjunction with them.	



Signature

Name: Jack Dai

Position: Team Leader

Date: 15 March 2017

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Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Report Number(s): 161118015GZU-002. 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).

Ratings & Principle Characteristics:

Electrical Rating:

For model: Growatt 8000 TL3-S

DC input:

Max. PV Voltage: 1000Vdc; DC Voltage Range: 160-1000Vdc; MPPT Voltage Range: 360-850Vdc; PV Isc: 16A/16A

AC output:

Max. Apparent Power: 8.8kVA; Max Output Current: 3*13.3A; Nominal Output Voltage: 3W/N/PE 230Vac/400Vac; Nominal Frequency: 50Hz; Power Factor:0.8 Leading – 0.8 Lagging

Ambient Temperature: -25°C - +60°C

IP65, Class I

For model: Growatt 9000 TL3-S

DC input:

Max. PV Voltage: 1000Vdc; DC Voltage Range: 160-1000Vdc; MPPT Voltage Range: 400-850Vdc; PV Isc: 16A/16A

AC output:

Max. Apparent Power: 9.9kVA; Max Output Current: 3*15A; Nominal Output Voltage: 3W/N/PE 230Vac/400Vac; Nominal Frequency: 50Hz; Power Factor:0.8 Leading – 0.8 Lagging

Ambient Temperature: -25°C - +60°C

IP65, Class I

For model: Growatt 10000 TL3-S

DC input:

Max. PV Voltage: 1000Vdc; DC Voltage Range: 160-1000Vdc; MPPT Voltage Range: 450-850Vdc; PV Isc: 16A/16A

AC output:

Max. Apparent Power: 11kVA; Max Output Current: 3*16.7A; Nominal Output Voltage: 3W/N/PE 230Vac/400Vac; Nominal Frequency: 50Hz; Power Factor:0.8 Leading – 0.8 Lagging

Ambient Temperature: -25°C - +60°C

IP65, Class I

For model: Growatt 11000 TL3-S

DC input:

Max. PV Voltage: 1000Vdc; DC Voltage Range: 160-1000Vdc; MPPT Voltage Range: 450-850Vdc; PV Isc: 16A/16A

AC output:

Max. Apparent Power: 12.1kVA; Max Output Current: 3*18.3A; Nominal Output Voltage: 3W/N/PE 230Vac/400Vac; Nominal Frequency: 50Hz; Power Factor:0.8 Leading – 0.8 Lagging

Ambient Temperature: -25°C - +60°C

IP65, Class I

Note 1: This annex is part of the Test Verification of Conformity and should be read in conjunction with it.



Signature

Name: Jack Dai

Position: Team Leader

Date: 15 March 2017

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