

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:	PV Grid inverter
Ratings & Principle Characteristics:	See annex paper
Models:	Growatt 7000 TL3-S Growatt 8000 TL3-S Growatt 9000 TL3-S Growatt 10000 TL3-S Growatt 11000 TL3-S
Brand Name:	GROWATT
Relevant Standards/ Directive	EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011 EN 61000-6-2:2005, EN 61000-6-4:2007+A1:2011
Verification Issuing Office:	Same as Legal Entity
Date of Tests:	--
Test Report Number(s):	161118015GZU-002: amendment 1

Note 1: This verification is part of the full test report(s) and should be read in conjunction with them.

Note 2: This verification supersedes previous verification with report number(s) 161118015GZU-002 dated 15 March 2017.



Signature

Name: Helen Ma

Position: Team Leader

Date: 08 November 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 amendment 1. 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:

For model: Growatt 7000 TL3-S
DC input:
Max. PV Voltage: 1000Vdc; DC Voltage Range: 160-1000Vdc;
MPPT Voltage Range: 320-850Vdc; PV Isc: 16A/16A
AC output:
Max. Apparent Power: 7.7kVA; Max Output Current: 3*11.7A;
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 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

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Note 2: This annex to verification supersedes previous annex to verification with report number(s) 161118015GZU-002 dated 15 March 2017.



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Name: Helen Ma

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