

# Test Verification of Conformity

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 specifications at the time the tests were carried out.

**Applicant Name & Address** : GROWATT NEW ENERGY TECHNOLOGY CO., LTD  
 No.12 Building, Xicheng Industrial Zone, Bao'an, SHENZHEN,  
 Guangdong 518102, China

**Product(s) Tested** : Growatt 10000 TL3-US, Growatt 12000 TL3-US

**Ratings and principal characteristics** : Utility Interconnection Inverter

**Model(s)** : For model GROWATT 10000TL3-US  
 DC Input:  
 Range of input voltage(MPP): 250Vdc – 600Vdc  
 Max. input Voltage: 600Vdc  
 Max. input current of the MPP tracker: 21.0A / 21.0A  
 Max. input short circuit current: 32.0A / 32.0A  
 AC Output:  
 Nominal output power: 10000W  
 Nominal grid voltage: 3/N/PE, 277Vac / 480Vac  
 Range of grid voltage: 422Vac – 528Vac  
 Nominal grid frequency: 60Hz  
 Operating grid frequency range: 59.3Hz – 60.5Hz  
 Grid Voltage and frequency trip times: <150mS  
 Nominal output current: 12A  
 Max output overcurrent protection: 13.5A  
 Output power factor: >0.99  
 Operation Ambient Temperature: -25°C~+60°C(Derating above 40°C)

For model GROWATT 12000TL3-US  
 DC Input:  
 Range of input voltage(MPP): 250Vdc – 600Vdc  
 Max. input Voltage: 600Vdc  
 Max. input current of the MPP tracker: 25.0A / 25.0A  
 Max. input short circuit current: 32.0A / 32.0A  
 AC Output:  
 Nominal output power: 12000W  
 Nominal grid voltage: 3/N/PE, 277Vac / 480Vac  
 Range of grid voltage: 422Vac – 528Vac  
 Nominal grid frequency: 60Hz  
 Operating grid frequency range: 59.3Hz – 60.5Hz  
 Grid Voltage and frequency trip times: <150mS  
 Nominal output current: 14.5A  
 Max output overcurrent protection: 16.5A  
 Output power factor: >0.99  
 Operation Ambient Temperature: -25°C~+60°C(Derating above 40°C)

**Brand name** : GROWATT

**Relevant Standard(s) / Specification(s)** : FCC Part 15: 2011, Subpart B RADIO FREQUENCY DEVICES

**Verification Issuing Office Name & Address** : Same as Legal Entity

**Verification/Report Number(s)** : GZ12080516-2/GZ12080516-2

**Note1 : This verification is part of the full test report(s) and should be read in conjunction with it.**

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Signature

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 Position: Project Engineer  
 Date: 16 October 2012