

# Factory Inspection Certificate

Certificate Number: 190416201GZU-001

Applicant Name & Address: Manufacturer's registered name and factory location:	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:	See following pages
Models/Type References:	See following pages
Brand Name<s>:	Growatt
Specification<s>/Standard<s>:	CEI 0-21:2019-04: Reference technical rules for the connection of active and passive users to the LV electrical Utilities Factory inspection
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
Reference inspection number:	CIG023 IPI-2020-05-19

The factory had been subjected to factory inspection which was documented in inspection report.

Quality of the production process and the component/ material used had been verified.

Factory inspection made in accordance with the "APPLICATION RULES FOR SUBSCRIPTION TO REGISTERS  
AND APPROVAL OF INCENTIVE RATES UNDER THE DM5. JULY 2012 (FIFTH ENERGY ACCOUNT FOR  
PHOTOVOLTAIC)", SECTION 4.6.4 INVERTER

This certificate is valid 12 months from the date of issue.

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## Signature

**Name: Grady Ye**

**Date: 21 May 2020**

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Product Description:  
Models/Type References:

Accumulation system  
Inverter conversion device:  
SPH 4000TL3 BH, SPH 5000TL3 BH, SPH 6000TL3 BH, SPH 7000TL3 BH  
SPH 8000TL3 BH, SPH 10000TL3 BH, SPA 4000TL3 BH, SPA 5000TL3 BH  
SPA 6000TL3 BH, SPA 7000TL3 BH, SPA 8000TL3 BH, SPA 10000TL3 BH  
Batteries and BMS - Battery Management System:  
Battery model: H48050  
Control model: SC1000-100S, SC0500-100S

Inverter conversion device: SPA 1000TL BL, SPA 2000TL BL, SPA 3000TL BL  
Batteries and BMS - Battery Management System 1  
Battery model: US2000 / US2000 Plus  
Control model: 1P15S  
Batteries and BMS - Battery Management System 2  
Battery model: GBLI6531  
Control model: 2P16S

Inverter conversion device:  
Growatt SPH3000, Growatt SPH3600, Growatt SPH4000  
Growatt SPH4600, Growatt SPH5000, Growatt SPH6000  
Batteries and BMS - Battery Management System 1  
Battery model: US2000 / US2000 Plus  
Control model: 2P15S  
Batteries and BMS - Battery Management System 2  
Battery model: GBLI6531  
Control model: 2P16S

Product Description:  
Models/Type References:

Static generator (Photovoltaic grid tied inverter)  
Growatt 1000-S, Growatt 1500-S, Growatt 2000-S, Growatt 2500-S  
Growatt 3000-S  
MIN 2500TL-XE, MIN 3000TL-XE, MIN 3600TL-XE, MIN 4200TL-XE  
MIN 4600TL-XE, MIN 5000TL-XE, MIN 6000TL-XE  
Growatt 3000TL3-S, Growatt 4000TL3-S, Growatt 5000TL3-S  
Growatt 6000TL3-S, Growatt 7000TL3-S, Growatt 8000TL3-S  
Growatt 9000TL3-S, Growatt 10000TL3-S, Growatt 11000TL3-S  
Growatt 12000 TL3, Growatt 12000 TL3-S, Growatt 13000 TL3-S  
Growatt 15000 TL3-S  
MAX 50KTL3 LV, MAX 60KTL3 LV, MAX 70KTL3 LV, MAX 80KTL3 LV

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Product Description:

Grid-connected PV Inverter

Models/Type References:

Growatt 17000TL3-S, Growatt 20000TL3-S, Growatt 25000TL3-S

Growatt 30000TL3-S, Growatt 33000TL3-S, Growatt 40000TL3-NS



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