

Verification of Conformity

Verification Number: 211101139GZU-VOC001

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 specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

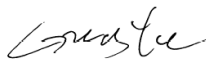
Applicant Name & Address:	Shenzhen Growatt New Energy Co., Ltd 4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China
Manufacturer's registered name and factory location:	Guangdong Growatt New Energy Co., Ltd. Growatt Industrial Park, No.17 Pingheng Road Pingtan Town, Huiyang District, Huizhou, Guangdong, China
Product Description:	See appendix
Models/Type References:	See appendix
Brand Names:	GROWATT
Specification<s>/Standards:	CEI 0-21: 2019-04 Reference technical rules for the connection of active and passive users to the LV electrical Utilities Factory inspection
Verification Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report Number(s):	181016140GZU-001, 181016140GZU-002, 190612125GZU-001(R2), 180820112GZU-001, 200228037GZU-001, 200427175GZU-001, 201211038GZU-001, 190612126GZU-001(R1), 200426153GZU-001(R1), 210625019GZU-001
Reference inspection number:	CIG023 IPI-2022-01-21

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 verification is valid 12 months from the date of issue.



Signature

Name: Grady Ye

Position: Manager

Date: 21 January 2022

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APPENDIX: Verification of Conformity

This is an Appendix to Verification of Conformity Number: 211101139GZU-VOC001.

Product Description
& Models/Type References:

Static generator (PV Grid inverter)

MIN 2500TL-XE, MIN 3000TL-XE, MIN 3600TL-XE, MIN 4200TL-XE, MIN 4600TL-XE, MIN 5000TL-XE, MIN 6000TL-XE

Energy Storage system

Inverter conversion device:

MIN 2500TL-XH, MIN 3000TL-XH, MIN 3600TL-XH, MIN 4200TL-XH, MIN 4600TL-XH, MIN 5000TL-XH, MIN 6000TL-XH

Batteries and BMS - Battery Management System

Battery module model: ARK 2.5H-A1

High voltage control model: BDC 95045-A1

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

Accumulation system

Inverter conversion device:

Growatt SPH3000, SPH 3000TL BL-UP, Growatt SPH3600,

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SPH 3600TL BL-UP, Growatt SPH4000, SPH 4000TL BL-UP,
Growatt SPH4600, SPH 4600TL BL-UP, Growatt SPH5000,
SPH 5000TL BL-UP, Growatt SPH6000, SPH 6000TL BL-UP

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/GBLI6532

Control model: 2P16S

Batteries and BMS - Battery Management System 3

Battery model: ARK 2.5L-A1/ ARK 2.5L-G1

Control model: --

Static generator (PV Grid Inverter)

MIC 750TL-X, MIC 1000TL-X, MIC 1500TL-X, MIC 2000TL-X,
MIC 2500TL-X, MIC 3000TL-X, MIC 3300TL-X

PV Grid inverter

MOD 3000TL3-X, MOD 4000TL3-X, MOD 5000TL3-X, MOD 6000TL3-X, MOD 7000TL3-X,
MOD 8000TL3-X, MOD 9000TL3-X, MOD 10KTL3-X, MOD 11KTL3-X, MOD 12KTL3-X,
MOD 13KTL3-X, MOD 15KTL3-X

PV Grid inverter

MID 10KTL3-X, MID 12KTL3-X, MID 15KTL3-X, MID 17KTL3-X,

MID 20KTL3-X, MID 22KTL3-X, MID 25KTL3-X

Accumulation system

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: 1P16S

Batteries and BMS - Battery Management System 2

Battery model: GBLL6531/GBLL6532

Control model: 2P16S

Batteries and BMS - Battery Management System 3

Battery model: ARK 2.5L-A1

Control model: --

PV Grid Inverter

MID 17KTL3-X1, MID 20KTL3-X1, MID 22KTL3-X1,

MID 25KTL3-X1, MID 30KTL3-X, MID 33KTL3-X,

MID 36KTL3-X, MID 40KTL3-X

Accumulation system

Inverter conversion device:

SPH 4000TL3 BH-UP, SPH 5000TL3 BH-UP,

SPH 6000TL3 BH-UP, SPH 7000TL3 BH-UP,

SPH 8000TL3 BH-UP, SPH 10000TL3 BH-UP

SPA 4000TL3 BH-UP, SPA 5000TL3 BH-UP, SPA 6000TL3 BH-UP,

SPA 7000TL3 BH-UP, SPA 8000TL3 BH-UP, SPA 10000TL3 BH-UP

Batteries and BMS – Battery Management System

Battery model:

ARK 7.6H-A1, ARK 10.2H-A1, ARK 12.8H-A1, ARK 15.3H-A1,
ARK 17.9H-A1, ARK 20.4H-A1, ARK 23.0H-A1, ARK 25.6H-A1
Battery pack: ARK 2.5H-A1
Control model: HVC 60050-A1



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Verification of Conformity

Verification Number: 211101139GZU-VOC002

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 specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	Shenzhen Growatt New Energy Co., Ltd 4-13/F, Building A, Sino-German(Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China
Manufacturer's registered name and factory location:	Guangdong Growatt New Energy Co., Ltd. Growatt Industrial Park, No.17 Pingheng Road Pingtan Town, Huiyang District, Huizhou, Guangdong, China
Product Description:	PV Grid Inverter
Models/Type References:	MAX 80KTL3-X LV, MAX 100KTL3-X LV, MAX 110KTL3-X LV, MAX 120KTL3-X LV, MAX 125KTL3-X LV, MAX 133KTL3-X LV
Brand Names:	GROWATT
Specification<s>/Standards:	CEI 0-21: 2019 + V1: 2020 Reference technical rules for the connection of active and passive users to the LV electrical Utilities Factory inspection
Verification Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report Number(s):	210223048GZU-001
Reference inspection number:	CIG023 IPI-2022-01-21

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
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