DICHIARAZIONE DI CONFORMITÁ ALLA NORMA CEI0-21

I seguenti generatori rispettano le prescrizioni della norma CEI 0-21: 2022-03 + V1: 2022-11								
Costruttore	**Shenzhen Growatt New Energy Co., Ltd** 4-13/F, Building A, Sino-German (Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China							
Tipo apparecchiatura	Inverter solari per sistemi fotovoltaici; (v. RdP All. B)							
Marca	Growatt							
Numero fasi	Trifase Frequenza: 50 Hz Tensione: 400 Vac							
Modello del generatore	MOD 3000TL3 - X	MOD 4000TL3- X	MOD 5000TL3- X	MOD 6000TL3 - X	MOD 7000TL3 - X	MOD 8000TL3- X	MOD 9000TL3- X	MOD 10KTL3- X
Potenza Nominale	3 kW	4 kW	5 kW	6 kW	7 kW	8 kW	9 kW	10 kW
Modello del generatore	MOD 11KTL3- X	MOD 12KTL3- X	MOD 13KTL3- X	MOD 15KTL3 - X				
Potenza Nominale	11 kW	12 kW	13 kW	15 kW				
Il generatore	È idoneo per installazione in impianti con potenza fino a 11,08 kW (per modelli da MOD3000TL3-X a MOD11KTL3-X) È idoneo per installazione in impianti con potenza superiore a 11,08 kW è in grado di limitare la Idc allo 0,5% della corrente nominale Utilizza una funzione di protezione sensibile alla corrente continua							
Caratteristiche del sistema di protezione di interfaccia								
Costruttore	Shenzhen Growatt New Energy Co., Ltd							
Modello del generatore	MOD 3000TL3 - X	MOD 4000TL 3- X	MOD 5000TL3- X	MOD 6000TL 3- X	MOD 7000TL 3- X	MOD 8000TL 3- X	MOD 9000TL3- X	MOD 10KTL3- X
Modello del generatore	MOD 11KTL3- X	MOD 12KTL3- X	MOD 13KTL3- X	MOD 15KTL3 - X				
Tipo	Integrata (da modello MOD 3000TL3-X a MOD 11KTL3-X) Non integrata (modelli MOD 12-15KTL3-X)							
Caratteristiche del convertitore statico								
Modello del convertitore statico	MOD 3000TL3 - X	MOD 4000TL 3- X	MOD 5000TL3- X	MOD 6000TL 3- X	MOD 7000TL 3- X	MOD 8000TL3- X	MOD 9000TL 3- X	MOD 10KTL3- X
Potenza nominale del convertitore	3 kW	4 kW	5 kW	6 kW	7 kW	8 kW	9 kW	10 kW

Add 深圳市宝安区西乡街道固兴社区航城大道中德欧产业示范园A栋A401,4--13楼 4-13/F,Building A,Sino-German(Europe)Industrial Park, Hangcheng Ave,Bao'an District,Shenzhen, China
Tel 0755 2951 5888 Fax 0755 2747 2131 Web www.ginverter.com Email info@ginverter.com

Modello del convertitore statico	MOD 11KTL3-X	MOD 12KTL3-X	MOD 13KTL3- X	MOD 15KTL3 - X				
Potenza nominale del convertitore	11 kW	12 kW	13 kW	15 kW				
Costruttore del convertitore statico	Shenzhen Growatt New Energy Co., Ltd							
Versione FW	DL 1.0 e superiori							

2. Riferimenti dei laboratori che hanno eseguito le prove e dei relativi fascicoli di prova:	
Fascicoli di prova n.	231128160GZU-001
Emessi da	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Accreditamento	ACCREDIA, PRD N° 306B

3. Dichiarazione di conformità alle prescrizioni CEI 0-21: 2022-03 + V1: 2022-11

Con la presente dichiarazione, resa ai sensi degli artt. 46 e 47 DPR 28 dicembre 2000, n. 445, consapevole delle responsabilità e delle sanzioni penali previste dall'art. 76 del citato DPR per false attestazioni e dichiarazioni mendaci, il sottoscritto Liangcai Wu residente in Shenzhen (Cina), in qualità di CTO e vicepresidente della società **Shenzhen Growatt New Energy Co., Ltd.** con sede in 4-13/F, Building A, Sino-German (Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China, Numero di registrazione 91440300570039265Y

DICHIARA

che gli inverter di propria costruzione di cui al precedente punto 1, sono conformi alle prescrizioni della norma **CEI 0-21: 2022-03 + V1: 2022-11**

Si attesta inoltre che la produzione delle apparecchiature oggetto di questa dichiarazione avviene in regime di qualità secondo ISO 9001:2015.

Shenzhen Growatt New Energy Co., Ltd.

Shenzhen, P.R. China , lì 02/01/2024

Firma del dichiarante

Liangcai Wu & Vice President

requests all civil and military authorities of foreign countries to allow the bearer of this passport to pass freely and afford assistance in case of need.

中华人民共和国
护照
PASSPORT

PEOPLE'S REPUBLIC OF CHINA

类型/Type P
国家码/Country Code CHN
护照号码/Passport No. EB0175010

姓名/Name
吴良材
WU, LIANGCAI

性别/Sex 男/M
国籍/Nationality 中国/CHINESE
出生日期/Date of birth 25 JAN 1981
出生地点/Place of birth 福建/FUJIAN
签发日期/Date of issue 29 8月/AUG 2017
签发地点/Place of issue 广东/GUANGDONG
有效期至/Date of expiry 28 8月/AUG 2027
签发机关/Authority 公安部出入境管理局 MPS Exit & Entry Administration
持照人签名/Bearer's signature 吴良材

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EB0175010<CHN8101257M2708285M00CMBLMLCMEA966

Certificate of Conformity

Certificate Number: CN-PV-210026R2

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specification/standard at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Shenzhen Growatt New Energy Co., Ltd. 4-13/F, Building A, Sino-German (Europe) Industrial Park, Hangcheng Ave, Bao'an District, Shenzhen, China
Product:	PV Grid inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	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
Brand Name:	GROWATT
Product Complies with:	CEI 0-21: 2022-03 + V1:2022-11: Reference technical rules for the connection of active and passive users to the LV electrical Utilities
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report Number:	231128160GZU-001, 12 Dec 2023 Issued by Intertek Testing Services Shenzhen Ltd. Guangzhou Branch accredited by IAS (TL-395) in accordance with ISO/IEC 17025:2017

Replaces certificate CN-PV-210026R1, dated 10 November 2022
Additional information in Appendix

Signature
Certification Manager: Grady Ye
Date: 18 December 2023

PRD N° 306B

THis Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210026R2

Model	MOD 3000TL3-X	MOD 4000TL3-X	MOD 5000TL3-X	MOD 6000TL3-X
Max. DC input voltage	1100Vdc			
Voltage range	140 – 1000Vdc			
Max. PV Isc	2*16A			
Nominal mains voltage	3W/N/PE 230/400Vac			
Max. output current	5.0A	6.7A	8.3A	10.0A
Nominal output frequency	50Hz			
Power factor range	0.8Leading ~ 0.8Lagging			
Max. apparent power	3300VA	4400VA	5500VA	6600VA
Ingress protection	IP66			
Protection class	Class I			
Operating temperature range	-25℃ - +60℃			
Software version	DL 1.0			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210026R2

Model	MOD 11KTL3-X	MOD 12KTL3-X	MOD 13KTL3-X	MOD 15KTL3-X
Max. DC input voltage	1100Vdc			
Voltage range	140 – 1000Vdc			
Max. PV Isc	2*16A	16/32A		
Nominal mains voltage	3W/N/PE 230/400Vac			
Max. output current	18.3A	20.0A	21.7A	25.0A
Nominal output frequency	50Hz			
Power factor range	0.8Leading ~ 0.8Lagging			
Max. apparent power	12100VA	13200VA	14300VA	16500VA
Ingress protection	IP66			
Protection class	Class I			
Operating temperature range	-25℃ - +60℃			
Software version	DL 1.0			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210026R2

TYPE OF APPARATUS: PV Grid inverter			
Number of phases: three-phase			
DISCONNECTION DEVICE	INTERFACE PROTECTION DEVICE	DEVICE FOR CONVERSION	ROTATING GENERATOR DEVICE
☒	☒	☒	
Static converters in systems with capacity up to or more than 11.08 kW. The devices are capable to limit I_{dc} to 0.5% of the rated grid current. Having examined the ISO 9001 certificate of the manufacturer No.: 02421Q32012223R0M, issued by: SHENZHEN UNIVERSAL CERTIFICATION CENTRE Co., Ltd.			

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