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	MID 25KTL3-X1	MID 30KTL3-X	MID 33KTL3-X	MID 36KTL3-X	MID 40KTL3-X
Potenza Nominale	25 kW	30 kW	33 kW	36 kW	40 kW
Il generatore	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	MID 25KTL3-X1	MID 30KTL3-X	MID 33KTL3-X	MID 36KTL3-X	MID 40KTL3-X
Tipo	Non integrata				
Caratteristiche del convertitore statico					
Modello del convertitore statico	MID 25KTL3-X1	MID 30KTL3-X	MID 33KTL3-X	MID 36KTL3-X	MID 40KTL3-X
Potenza nominale del convertitore	25 kW	30 kW	33 kW	36 kW	40 kW
Costruttore del convertitore statico	Shenzhen Growatt New Energy Co., Ltd				
Versione FW	DM 1.0 e superiori				

2. Riferimenti dei laboratori che hanno eseguito le prove e dei relativi fascicoli di prova:	
Fascicoli di prova n.	231128150GZU-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-210165R2

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:	MID 17KTL3-X1, MID 20KTL3-X1, MID 22KTL3-X1, MID 25KTL3-X1, MID 30KTL3-X, MID 33KTL3-X, MID 36KTL3-X, MID 40KTL3-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:	231128150GZU-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-210165R1, 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-210165R2

Model	MID 17KTL3-X1	MID 20KTL3-X1	MID 22KTL3-X1	MID 25KTL3-X1
Max.PV voltage	1100Vdc			
PV voltage range	200V – 1000Vdc			
Max.input current	26A*3			
PV Isc	32A*3			
Nominal output voltage	3W/N/PE, 230/400Vac			
Nominal output Frequency	50 Hz			
Max.output current	28.5A	33.3A	36.7A	41.9A
Max.output power	17000W	20000W	22000W	25000W
Max.apparent power	18800VA	22000VA	24200VA	27700VA
Power factor range	0.8Leading – 0.8 lagging			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-25℃ - +60℃			
Software Version	DM1.0			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210165R2

Model	MID 30KTL3-X	MID 33KTL3-X	MID 36KTL3-X	MID 40KTL3-X
Max.PV voltage	1100Vdc			
PV voltage range	200V – 1000Vdc			
Max.input current	26A*3		26A*4	
PV Isc	32A*3		32A*4	
Nominal output voltage	3W/N/PE 230/400Vac			
Nominal output Frequency	50 Hz			
Max.output current	50.5A	55.5A	60.0A	66.6A
Max.output power	30000W	33000W	36000W	40000W
Max.apparent power	33300VA	36600VA	39600VA	44000VA
Power factor range	0.8Leading – 0.8 lagging			
Safety level	Class I			
Ingress Protection	IP 66			
Operation Ambient Temperature	-25℃ - +60℃			
Software version	DM1.0			

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210165R2

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 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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