DICHIARAZIONE DI CONFORMITA' ALLA NORMA CEI 0-21

1) Tipologia di apparecchiatura cui si riferisce l'autocertificazione

COSTRUTTORE: Viessmann Climate Solutions SE - Viessmannstraße 1, 35108 Allendorf, Germany

TIPO APPARECCHIATURA: Dispositivo di conversione statica, Dispositivo di interfaccia, Protezione di interfaccia

Modello inverter	Versione firmware	Numero di fasi	Potenza nominale [kW]
Viessmann PV Inverter 1.0A-1 / -A1	1.54.19 e superiori	Monofase	1
Viessmann PV Inverter 1.5A-1 / -A1	1.54.19 e superiori	Monofase	1,5
Viessmann PV Inverter 2.0A-1 / -A1	1.54.19 e superiori	Monofase	2
Viessmann PV Inverter 2.5A-1 / -A1	1.54.19 e superiori	Monofase	2,5

NOTA: Il dispositivo è in grado di limitare la Idc allo 0,5% della corrente nominale

2) Riferimenti dei laboratori che hanno eseguito le prove e dei relativi fascicoli di prova

Fascicoli di prova n°	BL-DG2361078-201
Emessi da	Dongguan BALUN Testing Technology Co., Ltd.
Accreditamento	CNAS, certificato n° L14701

3) Dichiarazione di conformità alle prescrizioni CEI 0-21: 2022-03, V1:2022-11

Con la presente dichiarazione, resa ai sensi degli art. 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 Christian Pöller, residente in Mittelstraße 25, 35066 Frankenberg/Eder Germany, numero carta d'identità L634XMWKH, in qualità di responsabile R&D/QM della società Viessmann Climate Solutions SE, con sede in Viessmannstraße 1, 35108 Allendorf (Eder), Germany e partita IVA numero DE111845525.

DICHIARA

Che gli inverter di propria costruzione di cui al punto 1, sono conformi alle prescrizioni contenute nella norma CEI 0-21: 2022-03, V1:2022-11

Allendorf, 26-07-2024

VIESMANN
Viessmann Climate Solutions SE
Viessmannstraße 1
35108 Allendorf (Eder)

Informativa ai sensi dell'art. 13D. Leg. 196/2003: i dati sopra riportati sono previsti dalle disposizioni vigenti ai fini del procedimento amministrativo per il quale sono richiesti e verranno utilizzati solo per tale scopo.


BUNDESREPUBLIK DEUTSCHLAND
PERSONALAUSWEIS
L634XMWKH
PÖLLER
CHRISTIAN
07.03.1971 DEUTSCH
KORBACH
10.04.2028 018591


BRAUN
179 cm
11.04.18
STADT
FRANKENBERG (EDER)
35066 FRANKENBERG (EDER)
FRIEDRICHSHAUSEN
MITTELSTRAßE 25
IDD<<L634XMWKH8<<<<<<<<<<<<<<<
7103070<2804109D<<<<<<<<<<<<<2
POELLER<<CHRISTIAN<<<<<<<<<<<<

Certificate

of Conformity

Registered No.:

COCPVP06072/24B-01

File reference	Test report No.	Date of issue
PVP06072/24B-01	TRPVP06072/24B/01	2024-07-24

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant:	**Viessmann Climate Solutions SE** Viessmannstraße 1 D-35108 Allendorf (Eder)
Manufacturer:	**Viessmann Climate Solutions SE** Viessmannstraße 1 D-35108 Allendorf (Eder)
Factory 1:	**Coded by debitor no. 55563515**
Factory 2:	**Coded by debitor no. 55563516**
Product:	Grid-Tied PV Inverter
Type designation:	Viessmann PV Inverter 1.0A-1, Viessmann PV Inverter 1.5A-1, Viessmann PV Inverter 2.0A-1, Viessmann PV Inverter 2.5A-1, Viessmann PV Inverter 1.0-A1, Viessmann PV Inverter 1.5-A1, Viessmann PV Inverter 2.0-A1, Viessmann PV Inverter 2.5-A1,
Type of equipment:	☒ Interface device ☒ Interface protection ☒ Static conversion device ☐ Rotary generation device Remark: The device is for plants below 11.08kW.
Certification program:	BOS-P-01 Rev. 00
Certification fundamental(s):	CEI 0-21:2019-04, CEI 0-21;V1:2020-12, CEI 0-21:2022-03, CEI 0-21;V1:2022-11 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities" See test report for detailed information.
Certification body:	**TÜV NORD (HANGZHOU) CO., LTD.** Room B409, Building 1, No. 9, Jiuhuan Road, Shangcheng

Renewable Energy

中国认可
产品
PRODUCT
CNAS C183-P

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
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Fax: +86-571-85386986
www.tuv-nord.com/cn
P.R. China

	District, Hangzhou City, Zhejiang Province, 310019, P.R. China Accredited by CNAS according to ISO/IEC 17065:2012, certificate no. CNAS C183-P.
Testing laboratory:	**Dongguan BALUN Testing Technology Co., Ltd.** Room 104/204/205, Building 1, No. 6, Industrial South Road, Songshan Lake District, Dongguan, Guangdong, China Accredited by CNAS according to ISO/IEC 17025:2017, certificate no. CNAS L14701
Conclusion:	After verifying following documents, it is concluded that the product is in compliance with the requirements of CEI 0-21:2019-04, CEI 0-21;V1:2020-12, CEI 0-21:2022-03, CEI 0-21;V1:2022-11. ☒ ISO 9001 certificate: Certificate no. CN12/20507, issued by SGS United Kingdom Ltd. Certificate no. 00122Q310190R1M/3200, issued by CHINA QUALITY CERTIFICATION CENTRE. ☒ Test report of CEI 0-21:2019-04, CEI 0-21;V1:2020-12, CEI 0-21:2022-03, CEI 0-21;V1:2022-11: Report no. BL-DG2361078-201, issued by Dongguan BALUN Technology Co., Ltd., accredited by CNAS according to ISO/IEC 17025:2017, certificate no. CNAS L14701.

This document is based on the evaluation of the samples of the above mentioned product(s). It does not imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV NORD mark. The holder of this document may use it in connection with the related test report(s).

Description of product(s):

Model types:	Viessmann PV Inverter 1.0A-1	Viessmann PV Inverter 1.5A-1	Viessmann PV Inverter 2.0A-1	Viessmann PV Inverter 2.5A-1
General information				
Software version ..... :	V1.54.19			
PV input				
Vmax PV [V d.c.] ..... :	500			
Mpp voltage range [V d.c.] . :	40 - 450	50 - 450		
Isc PV [A d.c.] ..... :	15.6			
Max. input current [A d.c.].. :	12.5			
Overvoltage category (OVC) ..... :	II			
AC output (Grid Side) parameters				
Rated output voltage [V a.c.] ..... :	230			
Rated output frequency [Hz] ..... :	50/60			
Rated output power [W]..... :	1000	1500	2000	2500
Max. apparent power [VA] .. :	1100	1650	2200	2750
Max. output current [A a.c.] :	4.8	7.2	9.6	12.0
Power factor cosφ [λ] ..... :	0.8 leading ... 1 ... 0.8 lagging			
Overvoltage category (OVC) ..... :	III			

Model types:	Viessmann PV Inverter 1.0-A1	Viessmann PV Inverter 1.5-A1	Viessmann PV Inverter 2.0-A1	Viessmann PV Inverter 2.5-A1
General information				
Software version..... :	V1.54.19			
PV input				
Vmax PV [V d.c.] ..... :	500			600
Mpp voltage range [V d.c.] . :	40 - 450	50 - 450		50 - 550

Renewable Energy

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P.R. China

Isc PV [A d.c.] ..... :	18.75			
Max. input current [A d.c.].. :	15.00			
Overvoltage category (OVC) ..... :	II			
AC output (Grid Side) parameters				
Rated output voltage [V a.c.] ..... :	230			
Rated output frequency [Hz] ..... :	50/60			
Rated output power [W]..... :	1000	1500	2000	2500
Max. apparent power [VA] .. :	1100	1650	2200	2750
Max. output current [A a.c.] :	4.8	7.2	9.6	12.0
Power factor cosφ [λ] ..... :	0.8 leading ... 1 ... 0.8 lagging			
Overvoltage category (OVC) ..... :	III			

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