

DICHIARAZIONE DI CONFORMITA' ALLA NORMA CEI 0-16

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 50C-3	1.02.02.12 e superiori	Trifase	50
Viessmann PV Inverter 60C-3	1.02.02.12 e superiori	Trifase	60

NOTA: Il dispositivo è in grado di limitare la I_{dc} 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-DG22C1322-B01
Emessi da	Dongguan BALUN Testing Technology Co., Ltd.
Accreditamento	CNAS, certificato n° L14701

3) Dichiarazione di conformità alle prescrizioni CEI 0-16: 2022-03, V1:2022-11, V2:2023-05

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 0-16: 2022-03, V1:2022-11. V2:2023-05

Allendorf, 30-01-2024

OT BOE

VIESMANN
Vessmann Climate Solutions SE
Viesmannstraße 1
35102 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 FEDERAL REPUBLIC OF GERMANY PERSONalausweis (IDENTITY CARD / CARTE D'IDENTITE)	L634XMWKH	Registered / Listed at place of birth (Geburtsort) BRAUN Public register (Geburtsregister) 179 cm Date of birth (Geburtsdatum) 11.04.18	Family (Familienname) 35066 FRANKENBERG (EDER) FRIEDRICHSHAUSEN MITTELSTRASSE 25
 PÖLLER Vorname (Given name) (Vorname) CHRISTIAN	Date of issue (Ausstellungsdatum) 07.03.1971 Nationality (Nationalität) DEUTSCH	Issued at (Ausstellungsstelle) STADT FRANKENBERG (EDER)	Issued by (Ausstellungsbehörde) STADT FRANKENBERG (EDER)

Certificate of Conformity

Registered No.:
COC PVP10126/23B-01

File reference
PVP10126/23B-01

Test report No.
TRPVP10126/23B/01

Date of issue
2023-12-4

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**
Viessmannstr. 1 35108 Allendorf Germany

Manufacturer: **Viessmann Climate Solutions SE**
Viessmannstr. 1 35108 Allendorf Germany

Factory 1: **Coded by debtor no. 55563515**

Factory 2: **Coded by debtor no. 55563516**

Product: Grid-Tied PV Inverter

Type designation: Viessmann PV Inverter 50C-3,
Viessmann PV Inverter 60C-3

Type of equipment: ☐ Interface device
☐ Interface protection
☒ Static conversion device
☐ Rotary generation device
Remark: The device is for plants of each power.

Certification program: BOS-P-01 Rev. 00

Certification fundamental(s): CEI 0-16:2019-04, CEI 0-16;V1:2020-12, CEI 0-16;V2:2021-06, CEI 0-16:2022-03, CEI 0-16;V1:2022-11, CEI 0-16;V2:2023-05 "Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

See test report for detailed information.

Certification body: **TÜV NORD (HANGZHOU) CO., LTD.**

Room B409, Building 1, No. 9, Jiuhuan Road, Shangcheng



Renewable Energy

BOS&ESS-T-003 COC



中国认可
产品
PRODUCT
CNAS C183-P

TÜV NORD (HANGZHOU) CO., LTD.
Member of TÜV NORD Group
Tel: +86-571-85386989
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 0-16:2019-04, CEI 0-
16;V1:2020-12, CEI 0-16;V2:2021-06, CEI 0-16:2022-03, CEI 0-
16;V1:2022-11, CEI 0-16;V2:2023-05.

☒ ISO 9001 certificate:

Certificate no. CN12/20507, issued by SGS United Kingdom Ltd.

Certificate no. 00122Q310190R1M/3200, issued by CHINA QUALITY
CERTIFICATION CENTER.

☒ Test report of CEI 0-16:2019-04, CEI 0-16;V1:2020-12, CEI 0-
16;V2:2021-06, CEI 0-16:2022-03, CEI 0-16;V1:2022-11, CEI 0-
16;V2:2023-05:

Report no. BL-DG22C1322-B01, issued by Dongguan BALUN Testing
Technology Co., Ltd., accredited by CNAS according to ISO/IEC
17025:2017, certificate no. CNAS L14701

☒ Test report of EMC:

Report no. (2021)GJSXW-WT1091&(2021)GJSXW-WT1082, issued by
National Quality Supervision and Testing Center for Information Network
Products (JiangSu) accredited by CNAS according to ISO/IEC
17025:2017, certificate no. CNAS L1000.

Report no. ACWE-E2011001&ACWE-E2011002A, issued by Audix
Technology (Wujiang) Co., Ltd. EMC Dept, accredited by NVLAP
according to ISO/IEC 17025:2017, certificate no. 200786-0.

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).



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Annex to Certificate No.: COCPVP10126/23B-01

File no.: P PVP10126/23B-01

2023-12-06

Description of product(s):

Model types:	Viessmann PV Inverter 50C-3,	Viessmann PV Inverter 60C-3
General information:		
Firmware:	V1.02.02.12	
PV input:		
Vmax PV [V d.c.]:	1100	
Mpp voltage range [V d.c.]:	200 - 950	
Isc PV [A d.c.]:	37.5*5	37.5*6
Max. input current [A d.c.]:	30.0*5	30.0*6
Overvoltage category (OVC):	II	
AC output (Grid Side) parameters:		
Rated output voltage [V a.c.]:	3L/N/PE or 3L/PE~ 400V	
Raged output frequency [Hz]:	50/60	
Rated output power [kW]:	50	60
Max. apparent power [kVA]:	55	66
Max. output current [A a.c.]:	80	96
Power factor cosφ [λ]:	Default >0.99, 0.8cap... 0.8ind	
Overvoltage category (OVC):	III	



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