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# Certificate of compliance

**Applicant:** Viessmann Climate Solutions GmbH & Co. KG  
Viessmannstr. 1  
35108 Allendorf  
Germany

**Product:** Photovoltaic inverter

**Model:** Viessmann PV Inverter 50L-3

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

## Applied rules and standards:

IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011

Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012

Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

At the time of issue of this certificate, the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

**Report number:** PV2603WDG0450-1

**Certificate number:** U26-0342

**Certification Program:**

NSOP-0038-DEU-ZE-V03

**Date of issue:**

2026-04-24

**Certification body**

**Accreditation**



Domenik Koll  
Head of Energy Systems Germany



Accredited certification body by Deutsche Akkreditierungsstelle GmbH (DAkkS) according to ISO/IEC 17065. The accreditation is valid only for the scope listed in the annex of the accreditation certificate D-ZE-12024-01-00. The Deutsche Akkreditierungsstelle GmbH (DAkkS) is signatory of the multilateral arrangements of EA, ILAC and IAF for mutual recognition.

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Annex certificate of conformity No. U26-0342

Extract from test report PV2603WDG0450-1 issued by a testing laboratory accredited by "A2LA" according to ISO/IEC 17025. The accreditation is only valid for the scope listed in the annex of the accreditation certificate "2951.01".

**Type Approval and declaration of compliance with the requirements of IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011 and IEC 62109-2:2011**

<b>Manufacturer / applicant</b>	Viessmann Climate Solutions GmbH & Co. KG Viessmannstr. 1 35108 Allendorf Germany			
<b>Product type</b>	Photovoltaic inverter			
<b>Static converter model</b>	Viessmann PV Inverter 50L-3	--	--	--
<b>Input (PV DC)</b>				
MPP voltage range [V]	140-1000	--	--	--
Max. input voltage [V]	1100	--	--	--
Max. input current per MPPT [A]	40,0*4	--	--	--
<b>Output (AC)</b>				
Rated AC voltage [V]	3L/N/PE, 220/380Vac, 230/400Vac, 240/415Vac, 50/60Hz	--	--	--
Rated output current [A]	72,4	--	--	--
Max. output current [A]	75,7	--	--	--
Nom. converter output ( $P_{NINV}$ ) [kW]	50,0	--	--	--
Rated apparent power [kVA]	50,0	--	--	--
<b>Firmware version</b>	V1.01.01			