



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** GoodWe Technologies Co., Ltd.  
No.90 Zijin Rd., New District, Suzhou, 215011, P.R. China

**Product:** Photovoltaic inverter

**Model:** GW150K-GT-G10

Inverter for three-phase parallel connection to the public grid. The network monitoring and disconnection device is an integral part of the above-mentioned model.

## Applied rules and standards:

### Dubai Electricity & Water Authority

Standards for distributed renewable resources generators connected to the distribution network,  
Version 3.0 Dezember 2023

Appendix D Compliance Tests

D.4 Inverters for Medium voltage connected RRGUs

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:** PVDU2601WDG0287-1

**Certificate number:** U26-0133

**Certification Program:** NSOP-0032-DEU-ZE-ES-V10

**Date of issue:** 2026-02-06

**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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Type Approval and declaration of compliance with the requirements of Dubai Electricity & Water Authority				
<b>Manufacturer</b>	GoodWe Technologies Co., Ltd. No.90 Zijin Rd., New District, Suzhou, 215011, P.R. China			
<b>Product type</b>	Photovoltaic inverter			
<b>Static converter model</b>	GW150K-GT-G10	--	--	--
<b>Input DC (photovoltaic)</b>				
MPP voltage range [V]	180-1000	--	--	--
Max. input voltage [V]	1100	--	--	--
Max. input current per MPPT [A]	42,0*10	--	--	--
<b>Output AC</b>				
Rated AC voltage [V]	3L/N/PE or 3L/PE, 230/400Vac, 50Hz	--	--	--
Rated output current [A]	216,5	--	--	--
Max. output current [A]	238,2	--	--	--
Nom. converter output (P <sub>NINV</sub> ) [kW]	150,0	--	--	--
Max. apparent power [kVA]	165,0	--	--	--
<b>Note:</b> The device is for systems above 10kW The inverters of manufacturer GoodWe Technologies Co., Ltd. have a maximum apparent power limit. In the case where a system should be able to reach in every working condition a determined power factor, it is necessary to set the maximum active power in such a way, that you can reach at any time the cos φ wanted.				
<b>Interface protection system and interface switch (Network and system protection "NS-protection")</b>				
<b>Type of protection</b>	integrated NS-protection			
<b>Assigned to generation unit type</b>	GW150K-GT-G10			
<b>Integrated interface switch</b>	Type of switching equipment 1: Relay (Model HF16F-270/12-HPTFL) Type of switching equipment 2: Relay (Model HF16F-270/12-HPTFL)			
	Note: The output is switched off by the inverter bridge and two relay in series in each line and neutral.			
<b>Firmware version</b>	V1.01.01			
<b>Note</b> The settings of the product are password protected adjustable. In case the above stated generators are used with an external protection device, the protection settings of the inverters are to be adjusted according to the manufacturer's declaration.				