

# CERTIFICATE OF CONFORMITY

Issued to: GoodWe Technologies Co., Ltd.  
No.90 Zi Jin Rd., New District, Suzhou, 215011, China

For the product: Grid-Tied PV Inverter

Trade name: **GOODWE**

Type/Model: GW150K-GT-G10, GW100K-GT-L-G10

Ratings: See Annex

Manufactured by: GoodWe Technologies Co., Ltd.  
No.90 Zi Jin Rd., New District, Suzhou, 215011, China

Requirements: IEC 61727:2004  
IEC 62116:2014

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6214641.51, 6214641.52

The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 18 August 2030 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 18 August 2025

Certificate Number: 6214641.02 V1.1COC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin  
Certification Manager

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PCA-141

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ESA-CER-F021 v4.1

Document no. : 6214641.02 V1.1COC

**Ratings of the test product:**

Operating temperature range: - 30°C to + 60°C

Protective class: I

Ingress protection rating: IP66

OVC: DC II / AC III

Power factor range (adjustable): ~1 (0.8 leading...0.8 lagging)

**GW150K-GT-G10**

PV Input: Max 1100 Vdc, MPPT voltage range: 180-1000 Vdc, Max 42\*10 A, Isc PV: 52.5\*10 A

AC Output: rated voltage: 220 / 380 Vac, 230 / 400 Vac, 240 / 415 Vac, 277 / 480 Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, Max current: 250.7 A@380 V, 238.2 A@400 V, 229.6 A@415 V, 198.5 A@480 V, Max 165 kVA, rated active power: 150 kW

**GW100K-GT-L-G10**

PV Input: Max 900 Vdc, MPPT voltage range: 180-900 Vdc, Max 42\*10 A, Isc PV: 52.5\*10 A

AC Output: rated voltage: 127 / 220 Vac, 133 / 230 Vac, 3L/N/PE or 3L/PE, Frequency: 50 / 60 Hz, Max current: 251.0 A, Max 100 kVA, rated active power: 100 kW

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