

CERTIFICATE OF CONFORMITY

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

For the product: Hybrid Inverter

Trade name: **GOODWE**

Type/Model: GW30K-ET-10, GW25K-ET-10, GW50K-ET-10, GW40K-ET-10

Ratings: See Annex

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

Requirements: IEC 61683:1999
EN 50530:2010+A1:2013
IEC 62891: 2020
IEC 60068-2-1:2007
IEC 60068-2-2:2007
IEC 60068-2-14:2023
IEC 60068-2-30:2005
IEC 60068-2-64:2008+A1:2019

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6243324.50(A, B), 6243324.51, 6243324.50

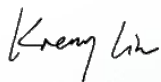
The examination has been carried out on one single specimen of the product. The certificate does not include an assessment of the minilecture's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 2030-10-23 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2025-10-23

Number: 6243324.01COC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

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ESA-CER-F021 v4.1

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Ratings of product:

Operating temperature range: - 35°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)

GW25K-ET-10

PV Input: Max 1000 Vdc, MPPT voltage range: 165-850 Vdc, Max 42 / 32 / 42 A, Isc PV: 55 / 42 / 55 A

Battery: Voltage range: 200-800Vdc, type: Li-Ion, Max: 100/ 100A

AC Output: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:37.9 A @ 380V, 36.3 A@ 400V, Max 25 kVA, rated active power: 25 kW

AC Input: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:37.9 A @ 380V, 36.3 A@ 400V, Max 25 kVA, rated active power: 25 kW

Back-up: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:41.7 A @ 380V, 39.8 A@ 400V, Max 27.5 kVA, rated active power: 25 kW

GW30K-ET-10

PV Input: Max 1000 Vdc, MPPT voltage range: 165-850 Vdc, Max 42 / 32 / 42 A, Isc PV: 55 / 42 / 55 A

Battery: Voltage range: 200-800Vdc, type: Li-Ion, Max: 100/ 100A

AC Output: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:45.5 A @ 380V, 43.6 A@ 400V, Max 30 kVA, rated active power: 30 kW

AC Input: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:45.5 A @ 380V, 43.6 A@ 400V, Max 30 kVA, rated active power: 30 kW

Back-up: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:50.0 A @ 380V, 47.8 A@ 400V, Max 33 kVA, rated active power: 30 kW

GW50K-ET-10

PV Input: Max 1000 Vdc, MPPT voltage range: 165-850 Vdc, Max 42 / 32 / 42 / 32 A, Isc PV: 55 / 42 / 55 / 42 A

Battery: Voltage range: 200-800Vdc, type: Li-Ion, Max: 100/ 100A

AC Output: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:75.8 A, Max 50 kVA, rated active power: 50 kW

AC Input: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:75.8 A, Max 50 kVA, rated active power: 50 kW

Back-up: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:83.3 A, Max 55 kVA, rated active power: 50 kW

GW40K-ET-10

PV Input: Max 1000 Vdc, MPPT voltage range: 165-850 Vdc, Max 42 / 32 / 42 A, Isc PV: 55 / 42 / 55 A

Battery: Voltage range: 200-800Vdc, type: Li-Ion, Max: 100/ 100A

AC Output: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:60.6 A, Max 40 kVA, rated active power: 40 kW

AC Input: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:60.6 A, Max 40 kVA, rated active power: 40 kW

Back-up: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:66.7A, Max 44 kVA, rated active power: 40 kW

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