

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: GW5K-ET-L-G10, GW6K-ET-L-G10, GW8K-ET-L-G10, GW10K-ET-L-G10, GW12K-ET-L-G10, GW15K-ET-L-G10, GW20K-ET-L-G10

Ratings: See Annex

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

Requirements: IEC TS 62910:2020

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no.6236274.50.

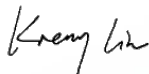
The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 2030-09-16 or expires upon withdrawal of one of the above mentioned standards.

Arnhem, 16 September 2025

Number: 6236274.01COC

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

Operating temperature range: - 35°C to + 60°C

Protective class: I

Ingress protection rating: IP66

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

GW5K-ET-L-G10:

PV input: Max. 1000 Vdc, MPPT voltage range: 150-850 Vdc, max current 20*2 A,

Battery: Voltage Range:40-60 Vdc, max. continuous charging current: 125 Adc, Max. continuous discharging current: 125 Adc On-grid: 3L/N/PE, 400/380 Vac, 50/60 Hz, max current to grid: 7.9 Aac @ 230Vac, 8.3 Aac @ 220Vac, rated power 5 kW, max apparent power 5.5 kVA

Back-up: 3L/N/PE, 400/380 Vac, 50/60 Hz, max output current: 70 Aac (Bypass), rate output apparent power 5 kVA, max output apparent power 48.3 kVA (Bypass)

GW6K-ET-L-G10:

PV input: Max. 1000 Vdc, MPPT voltage range: 150-850 Vdc, max current 20*2 A,

Battery: Voltage Range:40-60 Vdc, max. continuous charging current: 135 Adc, Max. continuous discharging current: 135 Adc On-grid: 3L/N/PE, 400/380 Vac, 50/60 Hz, max current to grid: 9.6 Aac @ 230Vac, 10 Aac @ 220Vac, rated power 6 kW, max apparent power 6.6 kVA

Back-up: 3L/N/PE, 400/380 Vac, 50/60 Hz, max output current: 70 Aac (Bypass), rate output apparent power 6 kVA, max output apparent power 48.3 kVA (Bypass)

GW8K-ET-L-G10:

PV input: Max. 1000 Vdc, MPPT voltage range: 150-850 Vdc, max current 20*2 A,

Battery: Voltage Range:40-60 Vdc, max. continuous charging current: 175 Adc, Max. continuous discharging current: 175 Adc On-grid: 3L/N/PE, 400/380 Vac, 50/60 Hz, max current to grid: 12.8 Aac @ 230Vac, 13.4 Aac @ 220Vac, rated power 8 kW, max apparent power 8.8 kVA

Back-up: 3L/N/PE, 400/380 Vac, 50/60 Hz, max output current: 70 Aac (Bypass), rate output apparent power 8 kVA, max output apparent power 48.3 kVA (Bypass)

GW10K-ET-L-G10:

PV input: Max. 1000 Vdc, MPPT voltage range: 150-850 Vdc, max current 20*3 A,

Battery: Voltage Range:40-60 Vdc, max. continuous charging current: 220 Adc, Max. continuous discharging current: 220 Adc On-grid: 3L/N/PE, 400/380 Vac, 50/60 Hz, max current to grid: 15.9 Aac @ 230Vac, 16.7 Aac @ 220Vac, rated power 10 kW, max apparent power 11 kVA

Back-up: 3L/N/PE, 400/380 Vac, 50/60 Hz, max output current: 70 Aac (Bypass), rate output apparent power 10 kVA, max output apparent power 48.3 kVA (Bypass)

GW12K-ET-L-G10:

PV input: Max. 1000 Vdc, MPPT voltage range: 150-850 Vdc, max current 20*3 A,

Battery: Voltage Range:40-60 Vdc, max. continuous charging current: 250 Adc, Max. continuous discharging current: 250 Adc On-grid: 3L/N/PE, 400/380 Vac, 50/60 Hz, max current to grid: 19.1 Aac @ 230Vac, 20 Aac @ 220Vac, rated power 12 kW, max apparent power 13.2 kVA

Back-up: 3L/N/PE, 400/380 Vac, 50/60 Hz, max output current: 70 Aac (Bypass), rate output apparent power 12 kVA, max output apparent power 48.3 kVA (Bypass)

GW15K-ET-L-G10:

PV input: Max. 1000 Vdc, MPPT voltage range: 150-850 Vdc, max current 20*4 A,

Battery: Voltage Range:40-60 Vdc, max. continuous charging current: 165/ 165 Adc, Max. continuous discharging current: 165/ 165 Adc

On-grid: 3L/N/PE, 400/380 Vac, 50/60 Hz, max current to grid: 23.9 Aac @ 230Vac, 25 Aac @ 220Vac, rated power 15 kW, max apparent power 16.5 kVA

Back-up: 3L/N/PE, 400/380 Vac, 50/60 Hz, max output current: 70 Aac (Bypass), rate output apparent power 15 kVA, max output apparent power 48.3 kVA (Bypass)

GW20K-ET-L-G10:

PV input: Max. 1000 Vdc, MPPT voltage range: 150-850 Vdc, max current 20*4 A,

Battery: Voltage Range:40-60 Vdc, max. continuous charging current: 208/ 208 Adc, Max. continuous discharging current: 208/ 208 Adc

On-grid: 3L/N/PE, 400/380 Vac, 50/60 Hz, max current to grid: 31.9 Aac @ 230Vac, 33.3 Aac @ 220Vac, rated power 20 kW, max apparent power 22 kVA

Back-up: 3L/N/PE, 400/380 Vac, 50/60 Hz, max output current: 70 Aac (Bypass), rate output apparent power 20 kVA, max output apparent power 48.3 kVA (Bypass)

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