

ATTESTATION 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, GW6.5K-ET, GW8K-ET, GW10K-ET
GW5KN-ET, GW6.5KN-ET, GW8KN-ET, GW10KN-ET

Ratings: See Annex

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

Requirements: NRS 097-2-1:2017 (Edition 2.1 July 2020)

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no 6136501.50.

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

Arnhem, 26 September 2022

Number: 6136501.01AOC V1.1

DEKRA Testing and Certification (Shanghai) Ltd.

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Certification Manager

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Annex

Document no. : 6136501.01AOC V1.1

Ratings of the test product:

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

Protective class: I

Ingress protection rating: IP65

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

GW5K-ET:

PV input: max 1000Vdc, MPP voltage range: 200–850Vdc, max 12.5A/12.5 A, Isc PV: 15.2 A/15.2 A

Battery: voltage range: 180-600 Vdc, max charge/discharge current: 25 A, type: Lithium battery

AC output: 3L/N/PE~380/400 Vac, 50/60 Hz, max 8.5 A, rated active power 5000 W, max apparent power 5500 VA

GW6.5K-ET:

PV input: max 1000Vdc, MPP voltage range: 200–850Vdc,
max 12.5 A/12.5 A, Isc PV: 15.2 A/15.2 A

Battery: voltage range: 180-600 Vdc, max charge/discharge current: 25 A, type: Lithium battery

AC output: 3L/N/PE~380/400 Vac, 50/60 Hz, max 10.8 A, rated active power 6500 W, max apparent power 7150 VA

GW8K-ET:

PV input: max 1000Vdc, MPP voltage range: 200–850Vdc,
max 12.5 A/12.5 A, Isc PV: 15.2 A/15.2 A

Battery: voltage range: 180-600 Vdc, max charge/discharge current: 25 A, type: Lithium battery

AC output: 3L/N/PE~380/400 Vac, 50/60 Hz, max 13.5 A, rated active power 8000 W, max apparent power 8800 VA

GW10K-ET:

PV input: max 1000Vdc, MPP voltage range: 200–850Vdc,
max 12.5 A/12.5 A, Isc PV: 15.2 A/15.2 A

Battery: voltage range: 180-600 Vdc, max charge/discharge current: 25 A, type: Lithium battery

AC output: 3L/N/PE~380/400 Vac, 50/60 Hz, max 16.5 A, rated active power 10000 W, max apparent power 11000 VA

Annex

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GW5KN-ET:

PV input: max 1000Vdc, MPP voltage range: 200–850Vdc,
max 16 A/16 A, Isc PV: 21.2 A/21.2 A

Battery: voltage range: 180-600 Vdc, max charge/discharge current: 25 A, type: Lithium battery

AC output: 3L/N/PE~380/400 Vac, 50/60 Hz, max 8.5 A, rated active power 5000 W, max apparent power 5500 VA

GW6.5KN-ET:

PV input: max 1000Vdc, MPP voltage range: 200–850Vdc,
max 16 A/16 A, Isc PV: 21.2A/21.2 A

Battery: voltage range: 180-600 Vdc, max charge/discharge current: 25 A, type: Lithium battery

AC output: 3L/N/PE~380/400 Vac, 50/60 Hz, max 10.8 A, rated active power 6500 W, max apparent power 7150 VA

GW8KN-ET:

PV input: max 1000Vdc, MPP voltage range: 200–850Vdc,
max 16 A/16 A, Isc PV: 21.2A/21.2 A

Battery: voltage range: 180-600 Vdc, max charge/discharge current: 25 A, type: Lithium battery

AC output: 3L/N/PE~380/400 Vac, 50/60 Hz, max 13.5 A, rated active power 8000 W, max apparent power 8800 VA

GW10KN-ET:

PV input: max 1000Vdc, MPP voltage range: 200–850Vdc,
max 16 A/16 A, Isc PV: 21.2A/21.2 A

Battery: voltage range: 180-600 Vdc, max charge/discharge current: 25 A, type: Lithium battery

AC output: 3L/N/PE~380/400 Vac, 50/60 Hz, max 16.5 A, rated active power 10000 W, max apparent power 11000 VA