

ATTESTATION OF CONFORMITY

Issued to: GoodWe Technologies Co., Ltd.
No.90 Zi Jin Road, SND, Suzhou, China

For the product: Gird-Tied PV Inverter

Trade name:

GOODWE

for GT series



for GE series

Type/Model: GW100K-GT, GW100K-GT-C10, GW110K-GT, GW125K-GT,
GEP100-20, GEP110-20, GEP125-20

Ratings: See Annex

Manufactured by: GoodWe Technologies Co., Ltd.
No.90 Zi Jin Road, SND, Suzhou, China

Requirements: IEC 61727:2004
IEC 62116:2014

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6161386.50(A-B)

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, 30 June 2023

Number: 6161386.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

A handwritten signature in black ink, appearing to read 'Kreny Lin'.

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Page 1 of 2

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Annex

Document no. : 6161386.01AOC

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): 0.8 leading...0.8 lagging

GW100K-GT

PV Input: U_{max}: 1100 Vdc, U_{MPPT}: 180-1000 Vdc, I_{max}: 8*42 A, I_{sc} PV: 8*52.5 A

Output: Ur: 220 / 380, 230 / 400 Vac, 3L / N / PE or 3L / PE, fr: 50 / 60 Hz, I_{max}: 167.1 A, Pr: 100 kW (99.99 kW for Australia), Sr: 100 kVA (99.99 kVA for Australia), S_{max}: 110 kVA (99.99 kVA for Australia)

GW100K-GT-C10

PV Input: U_{max}: 1100 Vdc, U_{MPPT}: 180-1000 Vdc, I_{max}: 8*42 A, I_{sc} PV: 8*52.5 A

Output: Ur: 220 / 380, 230 / 400 Vac, 3L / N / PE or 3L / PE, fr: 50 / 60 Hz, I_{max}: 167.1 A, Pr: 100 kW (99.99 kW for Australia), Sr: 100 kVA (99.99 kVA for Australia), S_{max}: 110 kVA (99.99 kVA for Australia)

GW110K-GT

PV Input: U_{max}: 1100 Vdc, U_{MPPT}: 180-1000 Vdc, I_{max}: 10*42 A, I_{sc} PV: 10*52.5 A

Output: Ur: 220 / 380, 230 / 400 Vac, 3L / N / PE or 3L / PE, fr: 50 / 60 Hz, I_{max}: 183.4 A, Pr: 110 kW, Sr: 110 kVA, S_{max}: 121 kVA

GW125K-GT

PV Input: U_{max}: 1100 Vdc, U_{MPPT}: 180-1000 Vdc, I_{max}: 10*42 A, I_{sc} PV: 10*52.5 A

Output: Ur: 220 / 380, 230 / 400 Vac, 3L / N / PE or 3L / PE, fr: 50 / 60 Hz, I_{max}: 199.4 A, Pr: 125 kW, Sr: 125 kVA, S_{max}: 137.5 kVA

GEP100K-20

PV Input: U_{max}: 1100 Vdc, U_{MPPT}: 180-1000 Vdc, I_{max}: 8*42 A, I_{sc} PV: 8*52.5 A

Output: Ur: 220 / 380, 230 / 400 Vac, 3L / N / PE or 3L / PE, fr: 50 / 60 Hz, I_{max}: 167.1 A, Pr: 100 kW (99.99 kW for Australia), Sr: 100 kVA (99.99 kVA for Australia), S_{max}: 110 kVA (99.99 kVA for Australia)

GEP110K-20

PV Input: U_{max}: 1100 Vdc, U_{MPPT}: 180-1000 Vdc, I_{max}: 10*42 A, I_{sc} PV: 10*52.5 A

Output: Ur: 220 / 380, 230 / 400 Vac, 3L / N / PE or 3L / PE, fr: 50 / 60 Hz, I_{max}: 183.4 A, Pr: 110 kW, Sr: 110 kVA, S_{max}: 121 kVA

GEP125K-20

PV Input: U_{max}: 1100 Vdc, U_{MPPT}: 180-1000 Vdc, I_{max}: 10*42 A, I_{sc} PV: 10*52.5 A

Output: Ur: 220 / 380, 230 / 400 Vac, 3L / N / PE or 3L / PE, fr: 50 / 60 Hz, I_{max}: 199.4 A, Pr: 125 kW, Sr: 125 kVA, S_{max}: 137.5 kVA

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