

CERTIFICATE 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

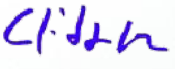
This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6161386.50(A-B)

The examination has been carried out on one single specimen of the product. The certificate 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.

Shanghai, 24 July 2023
It expires at the latest on: 24 July 2028

Certificate Number: 6161386.01COC

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

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Accreditation of the certification body by IAS according to ISO/IEC 17065 for products.

DEKRA Testing and Certification (Shanghai) Ltd.

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PCA-141

Annex

Document no. : 6161386.01COC

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

GEP100-20

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)

GEP110-20

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

GEP125-20

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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