

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**

Type/Model: GW100K-GT, GW100K-GT-C10, GW110K-GT, GW125K-GT,

Ratings: See Annex

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

Requirements: IEC 61683:1999
IEC 60068-2-1:2007
IEC 60068-2-2:2007
IEC 60068-2-14:2009
IEC 60068-2-30:2005
IEC 60068-2-64:2019
EN 50530:2010+A1:2013

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6161387.51(A-B), 6161389.50

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, 1 August 2023

Certificate Number: 6161387.01COC

It expires at the latest on: 1 August 2028

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed

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

DEKRA Testing and Certification (Shanghai) Ltd.

3F #250 Jiangchangsan Road Building 16 Headquarter Economy Park Shibe Hi-Tech Park, Jing'an District, Shanghai 200436 China
T +86 21 6056 7600 F +86 21 6056 7555 www.dekra-product-safety.com



Annex

Document no. : 6161387.01COC

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

-End-