

# CERTIFICATE OF CONFORMITY

Issued to: GoodWe Technologies Co., Ltd.  
No. 90 Zijin Rd., New District, Suzhou, 215011, 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,  
GW50K-GT-LV-G10, GW75K-GT-LV-G10

Ratings: See Annex

Manufactured by: GoodWe Technologies Co., Ltd.  
No. 90 Zijin Rd., New District, Suzhou, 215011, 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. 6245408.50(A-B).

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 2030-12-23 or expires upon withdrawal of one of the above mentioned standards.

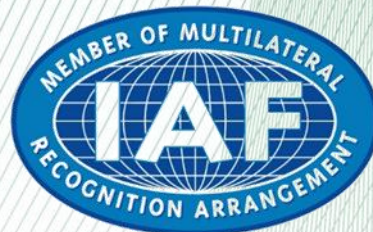
Shanghai, 2025-12-23

Certificate Number: 6245408.01COC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin  
Certification Manager

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DEKRA Testing and Certification (Shanghai) Ltd.

No.250, Jiangchangsan Road, Jing'an District, Shanghai, 200436 People's Republic of China

PCA-141

T +86 21 6056 7600 F +86 21 6056 7555 [www.dekra-product-safety.com](http://www.dekra-product-safety.com)

ESA-CER-F021 v4.1

## Annex to 6245408.01COC

### 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: max voltage: 1100 Vdc, MPPT voltage: 180-1000 Vdc, max current: 42 A \* 8, Isc PV: 52.5 A \* 8

Output: rated voltage: 220 / 380, 230 / 400, 277/480Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, max current: 167.1 A,

rated Power: 100 kW (99.99 kW for Australia),

rated Apparent power: 100 kVA (99.99 kVA for Australia),

max Apparent power: 110 kVA (99.99 kVA for Australia)

#### GW100K-GT-C10

PV Input: max voltage: 1100 Vdc, MPPT voltage: 180-1000 Vdc, max current: 42 A \* 8, Isc PV: 52.5 A \* 8

Output: rated voltage: 220 / 380, 230 / 400 Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, max current: 167.1 A,

rated Power: 100 kW (99.99 kW for Australia),

rated Apparent power: 100 kVA (99.99 kVA for Australia),

max Apparent power: 110 kVA (99.99 kVA for Australia)

#### GW110K-GT

PV Input: max voltage: 1100 Vdc, MPPT voltage: 180-1000 Vdc, max current: 42 A \* 8, Isc PV: 52.5 A \* 8

Output: rated voltage: 220 / 380, 230 / 400, 277/480Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, max current: 183.4 A,

rated Power: 110 kW, rated Apparent power: 110 kVA,

max Apparent power: 121 kVA

#### GW125K-GT

PV Input: max voltage: 1100 Vdc, MPPT voltage: 180-1000 Vdc, max current: 42 A \* 8, Isc PV: 52.5 A \* 8

Output: rated voltage: 220 / 380, 230 / 400, 277/480Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, max current: 199.4 A,

rated Power: 125 kW, rated Apparent power: 125 kVA,

max Apparent power: 137.5 kVA

#### GEP100-20

PV Input: max voltage: 1100 Vdc, MPPT voltage: 180-1000 Vdc, max current: 42 A \* 8, Isc PV: 52.5 A \* 8

Output: rated voltage: 220 / 380, 230 / 400 Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, max current: 167.1 A,

rated Power: 100 kW (99.99 kW for Australia),

rated Apparent power: 100 kVA (99.99 kVA for Australia),

max Apparent power: 110 kVA (99.99 kVA for Australia)

## Annex to 6245408.01COC

### GEP110-20

PV Input: max voltage: 1100 Vdc, MPPT voltage: 180-1000 Vdc, max current: 42 A \* 10, Isc PV: 52.5 A \* 10  
Output: rated voltage: 220 / 380, 230 / 400 Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, max current: 183.4 A,  
rated Power: 110 kW, rated Apparent power: 110 kVA,  
max Apparent power: 121 kVA

### GEP125-20

PV Input: max voltage: 1100 Vdc, MPPT voltage: 180-1000 Vdc, max current: 42 A \* 10, Isc PV: 52.5 A \* 10  
Output: rated voltage: 220 / 380, 230 / 400 Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, max current: 199.4 A,  
rated Power: 125 kW, rated Apparent power: 125 kVA,  
max Apparent power: 137.5 kVA

### GW50K-GT-LV-G10

PV Input: max voltage: 800 Vdc, MPPT voltage: 180-800 Vdc, max current: 42 A \* 8, Isc PV: 52.5 A \* 8  
Output: rated voltage: 127 / 220 Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, max current: 131.3 A,  
rated Power: 50 kW, rated Apparent power: 50 kVA,  
max Apparent power: 50 kVA

### GW75K-GT-LV-G10

PV Input: max voltage: 800 Vdc, MPPT voltage: 180-800 Vdc, max current: 42 A \* 8, Isc PV: 52.5 A \* 8  
Output: rated voltage: 127 / 220 Vac, 3L/N/PE or 3L/PE, frequency: 50 / 60 Hz, max current: 196.9 A,  
rated Power: 75 kW, rated Apparent power: 75 kVA,  
max Apparent power: 75 kVA

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