

# CERTIFICATE 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: GW50K-ET-10, GW40K-ET-10

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. 6202254.50, 6202254.51

The examination has been carried out on one single specimen of the product. The certificate does not include an assessment of the minilecture's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 2029-10-24 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 24 October 2024

Number:6202254.01COC

DEKRA Testing and Certification (Shanghai) Ltd.

  
Cliff 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  
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



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**Ratings of product:**

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

Protective class: I

Ingress protection rating: IP66

OVC: DC II / AC III

Power factor range (adjustable): ~1 (0.8 leading...0.8 lagging)

**GW50K-ET-10**

PV Input: Max 1000 Vdc, MPPT voltage range: 165-850 Vdc, Max 42 / 32 / 42 / 32 A, Isc PV: 55 / 42 / 55 / 42 A

AC Output: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:75.8 A, Max 50 kVA, rated active power: 50 kW

**GW40K-ET-10**

PV Input: Max 1000 Vdc, MPPT voltage range: 165-850 Vdc, Max 42 / 32 / 42 A, Isc PV: 55 / 42 / 55 A

AC Output: 220 / 230 Vac, 3L/N/PE, 50 / 60 Hz, Max current:60.6 A, Max 40 kVA, rated active power: 40 kW

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