

CERTIFICATE OF CONFORMITY

CERTIFICADO DE CONFORMIDAD

Issued to: GoodWe Technologies Co., Ltd.
Otorgado a: No.90 ZiJin Rd., New District, Suzhou, 215011, China

For the product: Off-Grid Inverter
Para el producto:

Trade name: **GOODWE**
Nombre comercial:

Type/Model: GW3K-EO-G20, GW3.6K-EO-G20, GW5K-EO-G20, GW6K-EO-G20
Tipo / modelo:

Ratings: See Annex
Calificación:

Manufactured by: GoodWe Technologies Co., Ltd.
Fabricante: No.90 ZiJin Rd., New District, Suzhou, 215011, China

Requirements: UNE 217001:2020; RD 244:2019
Requisitos: Requirements and tests for systems intended to avoid the energy transmission to the distribution network
Requisitos y pruebas para sistemas destinados a evitar la transmisión de energía a la red de distribución

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6248161.50.

Este certificado de prueba se concede en base al examen de dekra y los resultados del examen se recogen en el documento confidencial con el número 6248161.50.

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.

Se inspeccionó una muestra del producto. El certificado no incluye una evaluación de la producción del fabricante. Dekra no es responsable de la consistencia de sus productos con las muestras de prueba de dekra.

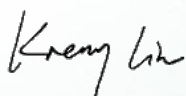
This Test Certificate expires at the latest on 12 March 2031 or expires upon withdrawal of one of the above mentioned standards.

Este certificado de prueba expirará a más tardar March 12, 2031 años o en el momento de la revocación de los estándares anteriores.

Shanghai, 12 March 2026

Certificate Number: 6248161.01COC
Número de certificado: 6248161.01COC

DEKRA Testing and Certification (Shanghai) Ltd.



Kreny Lin
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed



PCA-141

Document no. : 6248161.01C0C

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

Protective class: I

Ingress protection rating: IP66

Overvoltage category: II (DC); III (AC MAINS)

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

GW3K-EO-G20:

Max PV input: 530 Vdc, MPPT voltage range: 50-480 Vdc, Max MPPT current 21 A, Isc: 26 A

Battery Voltage Range: 40-60Vdc, Max. Continuous Charging / Discharging Current: 70 A / 70 A, Battery Type: Li-Ion/Lead-acid

On-Grid voltage: 220/ 230 Vac, L+N+PE, 50/60 Hz, rated current: 13.7 A / 13.1 A, Rated apparent power from grid 3 kW, Max. apparent power from Grid 8 kVA

Back-up Output voltage: 220/ 230 Vac, L+N+PE, 50/60 Hz, rated current: 13.7 A / 13.1 A, Max output current: 15 A (off grid) / 35 A (on grid), Max output apparent power: 3.3 kVA (off grid) / 8 kVA (on grid)

GW3.6K-EO-G20:

Max PV input: 530 Vdc, MPPT voltage range: 50-480 Vdc, Max MPPT current 21 A, Isc: 26 A

Battery Voltage Range: 40-60Vdc, Max. Continuous Charging / Discharging Current: 90 A / 90 A, Battery Type: Li-Ion/Lead-acid

On-Grid voltage: 220/ 230 Vac, L+N+PE, 50/60 Hz, rated current: 16.4 A / 15.7 A, Rated apparent power from grid 3.6 kW, Max. apparent power from Grid 8 kVA

Back-up Output voltage: 220/ 230 Vac, L+N+PE, 50/60 Hz, rated current: 16.4 A / 15.7 A, Max output current: 18 A (off grid) / 35 A (on grid), Max output apparent power: 4.0 kVA (off grid) / 8 kVA (on grid)

GW5K-EO-G20:

Max PV input: 530 Vdc, MPPT voltage range: 50-480 Vdc, Max MPPT current 21 A / 21 A, Isc: 26 A / 26 A

Battery Voltage Range: 40-60Vdc, Max. Continuous Charging / Discharging Current: 120 A / 120 A, Battery Type: Li-Ion/Lead-acid

On-Grid voltage: 220/ 230 Vac, L+N+PE, 50/60 Hz, rated current: 22.8 A / 21.8 A, Rated apparent power from grid 5 kW, Max. apparent power from Grid 8 kVA

Back-up Output voltage: 220/ 230 Vac, L+N+PE, 50/60 Hz, rated current: 22.8 A / 21.8 A, Max output current: 25 A (off grid) / 35 A (on grid), Max output apparent power: 5.5 kVA (off grid) / 8 kVA (on grid)

GW6K-EO-G20:

Max PV input: 530 Vdc, MPPT voltage range: 50-480 Vdc, Max MPPT current 21 A / 21 A, Isc: 26 A / 26 A

Battery Voltage Range: 40-60Vdc, Max. Continuous Charging / Discharging Current: 130 A / 130 A, Battery Type: Li-Ion/Lead-acid

On-Grid voltage: 220/ 230 Vac, L+N+PE, 50/60 Hz, rated current: 27.3 A / 26.1 A, Rated apparent power from grid 6 kW, Max. apparent power from Grid 8 kVA

Back-up Output voltage: 220/ 230 Vac, L+N+PE, 50/60 Hz, rated current: 27.3 A / 26.1 A, Max output current: 30 A (off grid) / 35 A (on grid), Max output apparent power: 6.6 kVA (off grid) / 8 kVA (on grid)

Annex

Document no. : 6248161.01C0C

Electricity meter nameplate:

Smart Meter :	GMK100
Electrical classification	
Line to N Voltage Range (Vac)	85~288 Vac
AC frequency	50 / 60 Hz
Supports three-phase networks	L/N/PE
Energy consumption (reminder)	≤5W
Current Transformer Ratio	120A:40mA
Communication	
<i>Expresión</i>	
Supported communication interfaces	RS485
Communication Distance	1000 m/ft

--- End ---