

CERTIFICATE OF CONFORMITY

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

For the product: Grid-Tied PV Inverter

Trade name: **GOODWE**

Type/Model: GW8000-SDT-30, GW10K-SDT-30, GW12K-SDT-30, GW15K-SDT-30, GW17K-SDT-30, GW20K-SDT-30, GW12KLV-SDT-C30, GW17KLV-SDT-C30, GW25K-SDT-C30, GW30K-SDT-C30

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. 6184858.51(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.

This Test Certificate expires at the latest on April 1, 2029 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 1 April 2024

Certificate Number: 6184858.02COC

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.
Accreditation is valid in the areas of certification mentioned in the certificate.

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PCA-141

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Ratings of the test product:

Operating temperature range: - 30°C to + 60°C

Protective class: I

Ingress protection rating: IP66

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

GW8000-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max: 2*22 A, Isc PV: 2*27.5 A

Output: 3L/N/PE or 3L/PE, 220/380 Vac or 230/400 Vac, 50/60 Hz, max 13.4 A, max 8.8kVA

GW10K-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max: 2*22 A, Isc PV: 2*27.5 A

Output: 3L/N/PE or 3L/PE, 220/380 Vac, 230/400 Vac, 240/415V, 50/60 Hz, max 16.7 A, max 11kVA

GW12K-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max: 2*22 A, Isc PV: 2*27.5 A

Output: 3L/N/PE or 3L/PE, 220/380 Vac, 230/400 Vac, 240/415Vac, 50/60 Hz, max 20 A, max 13.2kVA

GW15K-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max: 2*22 A, Isc PV: 2*27.5 A

Output: 3L/N/PE or 3L/PE, 220/380 Vac, 230/400 Vac, 240/415V, 50/60 Hz, max 25 A, max 16.5kVA

GW17K-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max: 32/22 A, Isc PV: 40/27.5 A

Output: 3L/N/PE or 3L/PE, 220/380 Vac, 230/400 Vac, 240/415V, 50/60 Hz, max 28.3 A, max 18.7kVA

GW20K-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max: 32/22 A, Isc PV: 40/27.5 A

Output: 3L/N/PE or 3L/PE, 220/380 Vac, 230/400 Vac, 240/415V, 50/60 Hz, max 33.3 A, max 22kVA

GW12KLV-SDT-C30:

PV input: Max. 850 Vdc, MPPT voltage range: 140-700 Vdc, max: 32/22 A, Isc PV: 40/27.5 A

Output: 3L/N/PE or 3L/PE, 127/220 Vac, 60 Hz, max 33.3 A, max 12kVA

GW17KLV-SDT-C30:

PV input: Max. 850 Vdc, MPPT voltage range: 140-700 Vdc, max: 42/22 A, Isc PV: 52.5*40 A

Output: 3L/N/PE or 3L/PE, 127/220 Vac, 60 Hz, max 50 A, max 12kVA

GW25K-SDT-C30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max: 42/22 A, Isc PV: 52.5/27.5 A

Output: 3L/N/PE or 3L/PE, 220/380 Vac, 230/400 Vac, 240/415V, 50/60 Hz, max 41.7 A, max 27.5kVA

GW30K-SDT-C30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max: 42/22 A, Isc PV: 52.5/40 A

Output: 3L/N/PE or 3L/PE, 220/380 Vac, 230/400 Vac, 240/415V, 50/60 Hz, max 50A, max 30kVA

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