

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: GW8000-SDT-30, GW10K-SDT-30, GW12K-SDT-30, GW15K-SDT-30,
GW20K-SDT-30, GW25K-SDT-C30, GW30K-SDT-C30

Ratings: See Annex

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

Requirements: IEC 61683:1999
EN 50530:2010+A1:2013
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

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6184858.52(A-B), 6184858.53

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 2, 2029 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2 April 2024

Certificate Number: 6184858.03COC

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



PCA-141

Annex

Document no. : 6184858.03COC

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

GW8000-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 22 / 22 A, Isc PV: 27.5 / 27.5 A
Output: 3L/N/PE or 3L/PE, 220 / 380, 230 / 400, 240 / 415 Vac, 50 / 60 Hz, Rated Power: 8 kW,
Rated Apparent Power: 8 kVA, Max. Apparent Power: 8.8 kVA, max 13.4 A

GW10K-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 22 / 22 A, Isc PV: 27.5 / 27.5 A
Output: 3L/N/PE or 3L/PE, 220 / 380, 230 / 400, 240 / 415 Vac, 50 / 60 Hz, Rated Power: 10 kW,
Rated Apparent Power: 10 kVA, Max. Apparent Power: 11 kVA, max 16.7 A

GW12K-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 22 / 22 A, Isc PV: 27.5 / 27.5 A
Output: 3L/N/PE or 3L/PE, 220 / 380, 230 / 400, 240 / 415 Vac, 50 / 60 Hz, Rated Power: 12 kW,
Rated Apparent Power: 12 kVA, Max. Apparent Power: 13.2 kVA, max 20 A

GW15K-SDT-30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 22 / 22 A, Isc PV: 27.5 / 27.5 A
Output: 3L/N/PE or 3L/PE, 220 / 380, 230 / 400, 240 / 415 Vac, 50 / 60 Hz, Rated Power: 15 kW,
Rated Apparent Power: 15 kVA, Max. Apparent Power: 16.5 kVA, max 25 A

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, 230 / 400, 240 / 415 Vac, 50 / 60 Hz, Rated Power: 20 kW,
Rated Apparent Power: 20 kVA, Max. Apparent Power: 22 kVA, max 33.3 A

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, 230 / 400, 240 / 415 Vac, 50 / 60 Hz, Rated Power: 25 kW,
Rated Apparent Power: 25 kVA, Max. Apparent Power: 27.5 kVA, max 41.7 A

GW30K-SDT-C30:

PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max 42 / 32 A, Isc PV: 52.5 / 40 A
Output: 3L/N/PE or 3L/PE, 220 / 380, 230 / 400, 240 / 415 Vac, 50 / 60 Hz, Rated Power: 30 kW,
Rated Apparent Power: 30 kVA, Max. Apparent Power: 33 kVA, max 50 A

-End-