

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: GW50K-SDT-C30

Ratings: 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
PV input: Max. 1100 Vdc, MPPT voltage range: 140-1000 Vdc, max: 4*40 A, Isc PV: 4*52 A
Output: 3L/N/PE or 3L/PE, 230/400 Vac, 220/380 Vac, 240/415 Vac , 50/60 Hz, max 75.7A @380V, max 50 kVA

Manufactured by: GoodWe Technologies Co., Ltd.
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Requirements: IEC 61683:1999
EN 50530:2010+A1:2013
IEC 62891:2020
IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-14:2023, IEC 60068-2-30:2005, IEC 60068-2-64:2008+A1:2019

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6205518.50(A-B), 6205518.51, 6205519.50.

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 2030-03-07 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2025-03-07

Number: 6205518.01COC

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
T +86 21 6056 7600 F +86 21 6056 7555 www.dekra-product-safety.com
ESA-CER-F021 v4.1



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