



Ref. Certif. No.

DE 2-043211-M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Grid-connected PV inverter

Name and address of the applicant

GoodWe Technologies Co., Ltd.
No.90 Zijin Rd., New District
215011 Suzhou, P.R. China

Name and address of the manufacturer

GoodWe Technologies Co., Ltd.
No.90 Zijin Rd., New District
215011 Suzhou, P.R. China

Name and address of the factory

See additional page(s)

Ratings and principal characteristics

See page 3

Trademark (if any)

GOODWE (LOGO)

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

GW40K-SDT-P30

Additional information (if necessary may also be reported on page 2)

Re-issue of DE 2-043211 dated 2024-11-21,
due to first modification.
Detail information refer to test report CN24WM0X 002.

A sample of the product was tested and found to be in conformity with

IEC 62109-2:2011
IEC 62109-1:2010

As shown in the Test Report Ref. No. which forms part of this Certificate

CN24WM0X 002

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland LGA Products GmbH
Tillystr. 2, 90431 Nürnberg, Germany
Phone + 49 221 806-1371
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Mail: cert-validity@de.tuv.com
Web : www.tuv.com

Date: 2025-06-27

Signature:

A. Chen

1. GoodWe (GuangDe) Power Supply
Technology Co., Ltd.
No. 208, Tong Rui East Road
Guangde
Anhui, P.R. China
2. GoodWe Technologies Co., Ltd.
No.90 Zijin Rd., New District
215011 Suzhou
P.R. China
3. GOODWE VIETNAM TECHNOLOGY
COMPANY LIMITED
Factory A1, A2, Lot CN1N, Maritime
Industrial and Service Park (Deep C2B),
Dinh Vu - Cat Hai Economic Zone, Dong Hai 2 Ward, Hai An District,
Hai Phong City, Vietnam

Additional information (if necessary)

Report Ref. No. : CN24WM0X 002

Date: 2025-06-27

Signature:



A. Chen

Additional information :

Type Designation : GW40K-SDT-P30
Vmax PV [Vd.c.] : 1100
Isc PV [Ad.c.] : 56/56/56/56
MPP Voltage Range[Vd.c.] : 140-1000
Max. Input Current [Ad.c.] : 40/40/40/40
Overvoltage Category (OVC) : II for PV
Rated Output Volt. [Va.c.] : 3L/N/PE, 3L/PE, 220/380, 230/400, 240/415
Rated Output Freq. [Hz] : 50 / 60
Rated Output Power. [W] : 40000
Max. Output Current. [Aa.c.] : 60.6
Overvoltage Category (OVC) : III for AC mains
Protective Class : Class I
Ingress Protection (IP) : IP66
Pollution Degree (PD) : PD3
Altitude[m] : ≤Max. 4000
Operating Temperature [°C] : -30 to 60 (> 45 derating)
Type of Inverter : Non-isolated



Date: 2025-06-27

Signature:


A. Chen