

CERTIFICATE OF CONFORMITY

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

For the product: Energy Storage System

Trade name: **GOODWE**

Type/Model: GW125/261-ESA-LCN-G10

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. 6225020.51(A-B).


The examination has been carried out on one single specimen of the product. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This Test Certificate expires at the latest on 2030-05-16 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2025-05-16

Certificate Number: 6225020.02COC

DEKRA Testing and Certification (Shanghai) Ltd.


Kreny Lin
Certification Manager

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ESA-CER-F021 v4.1



PCA-141

Ratings of the test product:

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Model	GW125/261-ESA-LCN-G10	
Battery input		
Max. dc Voltage (Vdc)	936	
Max. input current (A)	198.5	
Max. input power (kW)	137.5	
Operating voltage range (Vdc)	676-936	
AC grid/off-grid (output)		
Nominal output voltage (Vac)	400/380, 3L/N/PE	
Frequency (Hz)	50 / 60	
Nominal output current (A)	180.4@400Vac	189.9@380Vac
Max. output current (A)	198.5	
Nominal active power (kW)	125	
Nominal apparent power (kVA)	125	
Max. apparent Power (kVA)	137.5@400Vac	130.6@380Vac
Power factor (adjustable)	-0.8~0.8 (Adjustable from -1 to 1 lagging)	
Others		
Protective class	Class I	
Ingress protection (IP)	IP54	
Operating temperature	-20°C to +55°C	
Inverter isolation	Non-isolated	
Overvoltage category	OVC III (AC Main), OVC II (Battery)	

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