

# CERTIFICATE OF CONFORMITY

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

For the product: PV Inverter

Trade name: **GOODWE**

Type/Model: GW7.5K-MS-G40; GW8.5K-MS-G40; GW10K-MS-G40

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. 6216269.50(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 2030-04-09 or expires upon withdrawal of one of the above mentioned standards.

Shanghai, 2025-04-09

Certificate Number: 6216269.01COC

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:**

Model	GW7.5K-MS-G40	GW8.5K-MS-G40	GW10K-MS-G40
PV input			
Vmax PV (Vdc) (absolute Max.)	600	600	600
Isc PV (absolute Max.) (A)	78	78	78
Max. input current (A)	60	60	60
MPPT voltage range (Vdc)	40-560	40-560	40-560
AC Grid (output)			
Normal Voltage (Vac)	220/230/240, L/N/PE		
Frequency (Hz)	50 / 60		
Max. output current (A)	34.1	38.7	45.5
Normal Active Power (W)	7500	8500	10000
Normal Apparent Power (VA)	7500	8500	10000
Max. Apparent Power (VA)	7500	8500	10000
Power factor (adjustable)	1.0( -0.8~ +0.8)		
Others			
Protective class	Class I		
Ingress protection (IP)	IP66		
Operating Temperature	-25°C to +60°C		
Inverter Isolation	Non-isolated		
Overvoltage category	OVC III (AC Main), OVC II (PV)		

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