

CERTIFICATE OF CONFORMITY



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

For the product: Hybrid Inverter

Trade name: **GOODWE**

Type/Model: GW5K-ET-L-G10, GW6K-ET-L-G10, GW8K-ET-L-G10, GW10K-ET-L-G10,
GW12K-ET-L-G10, GW15K-ET-L-G10, GW20K-ET-L-G10, GW12K-ET-LL-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. 6257105.50(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 2031-04-03 or expires upon withdrawal of one of the above mentioned standards.

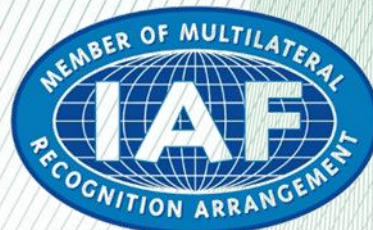
Shanghai, 2026-04-03

Certificate Number: 6257105.01COC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed



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

PCA-141

Annex to 6257105.01COC
Ratings of the test product:

Model	GW5K-ET-L-G10	GW6K-ET-L-G10	GW8K-ET-L-G10	GW10K-ET-L-G10	GW12K-ET-L-G10	GW15K-ET-L-G10	GW20K-ET-L-G10	GW12K-ET-LL-G10	
PV									
Max. Input Voltage (Vdc)	1000								
MPPT Operating Voltage range (Vdc)	150-850								
Max. MPPT Current (A)	20/20		20/20/20		20/20/20/20		20/20/20		
Max. MPPT Short Circuit Current (A)	26/26		26/26/26		26/26/26/26		26/26/26		
Battery									
Battery Type	LFP (LiFePO4) / Lead-acid								
Operating voltage range (Vdc)	40-60								
Max Charge Current (A)	125	135	175	220	250	165 / 165	208 / 208	250	
Max Discharge Current (A)	125	135	175	220	250	165 / 165	208 / 208	250	
On-grid									
Nominal output Voltage (Vac)	400 / 380, 3L/N/PE							220, 3L/N/PE, 3L/PE,	
Nominal Frequency (Hz)	50 / 60								
Nominal Power (kW)	5	6	8	10	12	15	20	12	
Nominal Apparent Power to Grid (kVA)	5	6	8	10	12	15	20	12	
Max. Apparent Power to Grid (kVA)	5.5	6.6	8.8	11	13.2	16.5	22	13.2	
Max. Current to Grid (A)	7.9@230 V 8.3@220 V	9.6@230 V 10@220 V	12.8@230 V 13.4@220 V	15.9@230 V 16.7@220 V	19.1@230 V 20@220 V	23.9@230 V 25@220 V	31.9@230 V 33.3@220 V	31.5@127 V	
Nominal Apparent Power from Grid (kVA)	5	6	8	10	12	15	20	12	
Max. Apparent Power from Grid (kVA)	48.3							26.7	
Max. Current from Grid (A)	70								
Power Factor	~1 (0.8 lagging ~ 0.8 leading)								
Back-up									
Nominal output Voltage (Vac)	400 / 380, 3L/N/PE							220, 3L/N/PE, 3L/PE,	
Nominal Output Frequency (Hz)	50 / 60								
Max. Output Current (A)	70 (Bypass)								
Nominal Output Apparent Power (kVA)	5	6	8	10	12	15	20	12	
Max. Output Apparent Power (kVA)	48.3 (Bypass)							26.7 (Bypass)	
Generator									
Nominal Voltage (Vac)	400 / 380							220	
Nominal Frequency (Hz)	50 / 60								
Nominal Apparent Power (kVA)	20							12	
Max. Apparent Power (kVA)	20							12	
Max. Current (A)	30.3							31.5	
Generator Data									
Operating Temperature range: -35 °C to +60 °C Non-isolated, IP66, Protective Class: I OVC: DC II / AC III									

-----END-----