

CERTIFICATE OF CONFORMITY

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

For the product: Gird-Tied PV Inverter

Trade name: **GOODWE**

Type/Model: GW700-XS-30; GW1000-XS-30; GW1500-XS-30; GW2000-XS-30; GW2500-XS-30;
GW3000-XS-30; GW3300-XS-30

Ratings: See Annex

Manufactured by: GoodWe Technologies Co., Ltd.
No.90 Zi Jin Rd., New District, Suzhou, 215011, China

Requirements: IEC 60068-2-1:2007
IEC 60068-2-2:2007
IEC 60068-2-14:2009
IEC 60068-2-30:2005
IEC 60068-2-64:2019
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. 6157934.50, 6157935.50(A-B)

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

Shanghai, 25 September 2023 Certificate Number: 6157935.01COC
It expires at the latest on: 25 September 2028

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

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Accreditation of the certification body by IAS according to ISO/IEC 17065 for products.

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PCA-141

Annex

Document no. : 6157935.01COC

Ratings of the test product:

Model	GW700- XS-30	GW1000 -XS-30	GW1500 -XS-30	GW2000 -XS-30	GW2500 -XS-30	GW3000 -XS-30	GW3300 -XS-30
PV input							
Vmax PV (Vdc) (absolute Max.)	600	600	600	600	600	600	600
Isc PV (absolute Max.) (A)	25	25	25	25	25	25	25
Max. input current (A)	16	16	16	16	16	16	16
MPPT voltage range (Vdc)	40-450	40-450	40-450	40-450	40-550	40-550	40-550
AC Grid (output)							
Normal Voltage (Vac)	220/230/400						
Frequency (Hz)	50 / 60						
Max. output current (A)	3.2	4.6	6.9	9.1	11.4	13.7	15
Normal Active Power (W)	700	1000	1500	2000	2500	3000	3300
Normal Apparent Power (VA)	700	1000	1500	2000	2500	3000	3300
Max. Apparent Power (VA)	700	1000	1500	2000	2500	3000	3300
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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