

ATTESTATION OF CONFORMITY

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

For the product: Gird-Tied PV Inverter

Trade name: **GOODWE** or  **GOODWE**
YOUR SOLAR ENGINE

Type/Model: GW700-XS-11; GW1000-XS-11; GW1500-XS-11; GW2000-XS-11; GW2500-XS-11;
GW3000-XS-11; GW3300-XS-11; GW700-XS; GW1000-XS; GW1500-XS;
GW2000-XS; GW2500-XS; GW3000-XS; GW3300-XS; GW2500N-XS; GW3000N-
XS

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
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

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6140348.51(A-C)

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation 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.

Arnhem, 24 October 2022

Number: 6140348.02AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

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Annex

Document no. : 6140348.02AOC

Ratings of the test product:

GW700-XS-11:

PV input: $U_{DC,max}$: 500 Vdc, U_{MPP} : 40-450 Vdc, $I_{DC,max}$: 15 Adc, Isc PV: 18.75 Adc

Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 700 W, $I_{AC,max}$: 3.5 Aac, S_r : 700 VA, S_{max} : 800 VA

GW1000-XS-11:

PV input: $U_{DC,max}$: 500 Vdc, U_{MPP} : 40-450 Vdc, $I_{DC,max}$: 15 Adc, Isc PV: 18.75 Adc

Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 1000 W, $I_{AC,max}$: 4.8 Aac, S_r : 1000 VA, S_{max} : 1100 VA

GW1500-XS-11:

PV input: $U_{DC,max}$: 500 Vdc, U_{MPP} : 50-450 Vdc, $I_{DC,max}$: 15 Adc, Isc PV: 18.75 Adc

Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 1500 W, $I_{AC,max}$: 7.2 Aac, S_r : 1500 VA, S_{max} : 1650 VA

GW2000-XS-11:

PV input: $U_{DC,max}$: 500 Vdc, U_{MPP} : 40-450 Vdc, $I_{DC,max}$: 15 Adc, Isc PV: 18.75 Adc

Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 2000 W, $I_{AC,max}$: 9.6 Aac, S_r : 2000 VA, S_{max} : 2200 VA

GW2500-XS-11:

PV input: $U_{DC,max}$: 600 Vdc, U_{MPP} : 50-550 Vdc, $I_{DC,max}$: 15 Adc, Isc PV: 18.75 Adc

Output: $U_{AC,r}$: 220 / 230 Vac, 50 Hz, $P_{AC,r}$: 2500 W, $I_{AC,max}$: 12 Aac, S_r : 2500 VA, S_{max} : 2750 VA

GW3000-XS-11:

PV input: $U_{DC,max}$: 600 Vdc, U_{MPP} : 50-550 Vdc, $I_{DC,max}$: 15 Adc, Isc PV: 18.75 Adc

Output: $U_{AC,r}$: 220 / 230 Vac, 50 Hz, $P_{AC,r}$: 3000 W, $I_{AC,max}$: 14.3 Aac, S_r : 3000 VA, S_{max} : 3300 VA

GW3300-XS-11:

PV input: $U_{DC,max}$: 600 Vdc, U_{MPP} : 50-550 Vdc, $I_{DC,max}$: 15 Adc, Isc PV: 18.75 Adc

Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 3300 W, $I_{AC,max}$: 14.3 Aac, S_r : 3300 VA, S_{max} : 3300 VA

GW700-XS:

PV input: $U_{DC,max}$: 500 Vdc, U_{MPP} : 40-450 Vdc, $I_{DC,max}$: 12.5 Adc, Isc PV: 15.6 Adc

Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 700 W, $I_{AC,max}$: 3.5 Aac, S_r : 700 VA, S_{max} : 800 VA

GW1000-XS:

PV input: $U_{DC,max}$: 500 Vdc, U_{MPP} : 40-450 Vdc, $I_{DC,max}$: 12.5 Adc, Isc PV: 15.6 Adc

Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 1000 W, $I_{AC,max}$: 4.8 Aac, S_r : 1000 VA, S_{max} : 1100 VA

GW1500-XS:

PV input: $U_{DC,max}$: 500 Vdc, U_{MPP} : 50-450 Vdc, $I_{DC,max}$: 12.5 Adc, Isc PV: 15.6 Adc

Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 1500 W, $I_{AC,max}$: 7.2 Aac, S_r : 1500 VA, S_{max} : 1650 VA

GW2000-XS:

PV input: $U_{DC,max}$: 500 Vdc, U_{MPP} : 50-450 Vdc, $I_{DC,max}$: 12.5 Adc, Isc PV: 15.6 Adc

Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 2000 W, $I_{AC,max}$: 9.6 Aac, S_r : 2000 VA, S_{max} : 2200 VA

GW2500-XS:

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Output: $U_{AC,r}$: 230 Vac, 50 Hz, $P_{AC,r}$: 2500 W, $I_{AC,max}$: 12 Aac, S_r : 2500 VA, S_{max} : 2750 VA

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PV input: $U_{DC,max}$: 500 Vdc, U_{MPP} : 50-450 Vdc, $I_{DC,max}$: 12.5 Adc, Isc PV: 15.6 Adc

Output: $U_{AC,r}$: 220 / 230 Vac, 50 Hz, $P_{AC,r}$: 3300 W, $I_{AC,max}$: 14.3 Aac, S_r : 3300 VA, S_{max} : 3300 VA

GW2500N-XS:

PV input: $U_{DC,max}$: 600 Vdc, U_{MPP} : 50-550 Vdc, $I_{DC,max}$: 13 Adc, Isc PV: 16.3 Adc

Output: $U_{AC,r}$: 220 / 230 Vac, 50 Hz, $P_{AC,r}$: 2500 W, $I_{AC,max}$: 12 Aac, S_r : 2500 VA, S_{max} : 2750 VA

GW3000N-XS:

PV input: $U_{DC,max}$: 600 Vdc, U_{MPP} : 50-550 Vdc, $I_{DC,max}$: 13 Adc, Isc PV: 16.3 Adc

Output: $U_{AC,r}$: 220 / 230 Vac, 50 Hz, $P_{AC,r}$: 3000 W, $I_{AC,max}$: 14.3 Aac, S_r : 3000 VA, S_{max} : 3300 VA