

Certificate Number: AZ 69025276

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025276E

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

CERTIFICATE HOLDER:

JIANGSU GOODWE POWER SUPPLY
TECHNOLOGY CO., LTD.
No.90 Zijin Rd.,
New District, Suzhou
215011 Jiangsu
P.R. China

DESCRIPTION OF EQUIPMENT

Declared class: Non-declared

Product: PV Inverter

Trade Name / Manufacturer: GOODWE

Model Number: GW5000D-NS , GW5KD-NS , GW4200D-NS ,
GW3600D-NS , GW3000D-NS , GW3000T-DS ,
GW3600T-DS , GW4200T-DS , GW5000T-DS

Ratings: Rating details refer to CONTINUATION SHEET 1-2

Standard: IEC 62109-2:2011
IEC 62109-1:2010
AS/NZS 4777.2:2020

Issue Date: 12/07/2021

Expiry Date: 12/07/2026

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

Grant Li



Acc. No. Z2870404AA
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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For models GW5000D-NS, GW5KD-NS, GW4200D-NS,
GW3600D-NS, GW3000D-NS:

Input:

VDC max: 600V;

VDC MPPT: 80-550V dc;

MPPT full power voltage range: 250-550, 250-550, 210-550,
180-550, 150-550V;

Isc: 13.8/13.8A;

IDC max: 11/11A;

Output:

Rated output voltage: 220/230V, single phase;

Rated AC Power: 4999, 5000, 4200, 3680, 3000W;

Rated output frequency: 50/60Hz;

Rated output current: 22.8, 21.7, 19.0, 16.0, 13.6A;

Max / Rated Apparent Power: 4999, 5000, 4200, 3680, 3000VA;

Power factor: -0.8 to 0.8;

Protection Class: I;

Enclosure protection: IP65;

Pollution degree: -25°C to 60°C (>45°C derating);

Operating Temp.: PV input: II; Grid Output: III.

Issue Date: 12/07/2021

Expiry Date: 12/07/2026

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read "Grant Li".

Grant Li



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CERTIFICATE OF SUITABILITY

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Ratings:

For models GW5000T-DS, GW4200T-DS, GW3600T-DS,
GW3000T-DS:

Input:

VDC max: 600V;

VDC MPPT: 80-550V dc;

MPPT full power voltage range: 200-550, 170-550, 150-550,
130-550V;

Isc: 16.3 / 16.3A;

IDC max: 13/13A;

Output:

Rated output voltage: 220/230V, single phase;

Rated AC Power: 5000, 4200, 3680, 3000W;

Rated output frequency: 50/60Hz;

Rated output current: 22.8, 19.0, 16.0, 13.6A;

Max / Rated Apparent Power: 5000, 4200, 3680, 3000VA;

Power factor: -0.8 to 0.8;

Protection Class: I;

Enclosure protection: IP65;

Pollution degree: -25°C to 60°C (>45°C derating);

Operating Temp.: PV input: II; Grid Output: III.

Issue Date: 12/07/2021

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Grant Li



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