

**Certificate Number:** AZ 69023929

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## CERTIFICATE OF SUITABILITY

Authorised marking: TUV023929E

*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. 189 Kun Lun Shan Road  
Suzhou New District  
Jiangsu 215163  
P. R. China

### DESCRIPTION OF EQUIPMENT

**Declared class:** Non-declared

**Product:** Grid-connected PV Inverter

**Trade Name / Manufacturer:** GOODWE

**Model Number:** GW5000-MS , GW6000-MS , GW7000-MS  
GW8500-MS , GW9000-MS , GW10K-MS

**Ratings:** (Ratings refer to CONTINUATION SHEET 1-4).

**Standard:** AS/NZS 4777.2:2015  
IEC 62109-1:2010  
IEC 62109-2:2011

**Issue Date:** 28/11/2019

**Expiry Date:** 28/11/2024

*Signed for and on behalf of TÜV Rheinland Australia Pty Ltd*

A blue ink signature of Grant Li, written over a horizontal line.

Grant Li



Acc. No. Z2870404AA  
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## CERTIFICATE OF SUITABILITY

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For all models:

Output voltage: 230Va.c., 50Hz;

Power factor: > 0.99 (adjustable 0.8 capacitive to 0.8 inductive );

Class I, IP65, PD 3;

Operating Temp.: -25°C to 60°C (>42°C derating);

Overvoltage Category (OVC): PV input: OVC II,

Grid Output: OVC III

For model GW10K-MS:

Input:

Vmax PV: 600Vd.c., Vd.c. MPPT: 80 - 550Vd.c.,

Id.c. max: 12.5 / 12.5/12.5 Ad.c.,

Isc. PV: 15 / 15/15 Ad.c.,

Output:

Rated AC Power: 10000W, Max.

Output Apparent Power: 10000VA @42°C amb,

Ia.c. max.: 45.5Aa.c.

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Ratings:

For model GW9000-MS:

Input:

Vmax PV: 600Vd.c., Vd.c. MPPT: 80 - 550Vd.c.,

Id.c. max: 12.5 / 12.5/12.5 Ad.c.,

Isc. PV: 15 / 15/15 Ad.c.,

Output:

Rated AC Power: 9000W, Max.

Output Apparent Power: 9900VA @42°C amb,

Ia.c. max.: 45Aa.c.

For model GW8500-MS:

Input:

Vmax PV: 600Vd.c., Vd.c. MPPT: 80 - 550Vd.c.,

Id.c. max: 12.5 / 12.5/12.5 Ad.c.,

Isc. PV: 15 / 15/15 Ad.c.,

Output:

Rated AC Power: 8500W, Max.

Output Apparent Power: 9350VA @42°C amb,

Ia.c. max.: 45.5Aa.c.

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## CERTIFICATE OF SUITABILITY

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CONTINUATION SHEET 3

DESCRIPTION OF EQUIPMENT

Ratings:

For model GW7000-MS:

Input:

Vmax PV: 600Vd.c., Vd.c. MPPT: 80 - 550Vd.c.,

Id.c. max: 12.5 / 12.5/12.5 Ad.c.,

Isc. PV: 15 / 15/15 Ad.c.,

Output:

Rated AC Power: 7000W,

Max. Output Apparent Power: 7700VA @42°C amb,

Ia.c. max.: 35Aa.c.

For model GW6000-MS:

Input:

Vmax PV: 600Vd.c., Vd.c. MPPT: 80 - 550Vd.c.,

Id.c. max: 12.5 / 12.5/12.5 Ad.c.,

Isc. PV: 15 / 15/15 Ad.c.,

Output:

Rated AC Power: 6000W, Max.

Output Apparent Power: 6600VA @42°C amb,

Ia.c. max.: 30Aa.c.

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CONTINUATION SHEET 4

DESCRIPTION OF EQUIPMENT

Ratings:

For model GW5000-MS:

Input:

Vmax PV: 600Vd.c., Vd.c. MPPT: 80 - 550Vd.c.,

Id.c. max: 12.5 / 12.5/12.5 Ad.c.,

Isc. PV: 15 / 15/15 Ad.c.,

Output:

Rated AC Power: 5000W, Max.

Max. Output Apparent Power: 5500VA @42°C amb,

Ia.c. max.: 25Aa.c.

Issue Date: 28/11/2019

Expiry Date: 28/11/2024

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