

**Certificate Number:** AZ 69025794

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## CERTIFICATE OF SUITABILITY

Authorised marking: TUV025794E

*This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC 17065 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:

GoodWe Technologies Co., Ltd.  
No.90 Zijin Rd., New District  
215011 Suzhou  
P.R. China

### DESCRIPTION OF EQUIPMENT

**Declared class:**

Non-declared

**Product:**

AC- Coupled Inverter

**Trade Name / Manufacturer:**

GOODWE

**Model Number:**

GW3600S-BP , GW5000S-BP

**Ratings:**

Rating details refer to CONTINUATION SHEET 1

**Standard:**

AS/NZS 4777.2:2020+A1  
IEC 62109-1:2010  
IEC 62109-2:2011  
IEC 62477-1:2012+A1

**Issue Date:**

25/01/2022

**Expiry Date:**

25/01/2027

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

A handwritten signature in blue ink, appearing to read 'Grant Li', positioned above a horizontal line.

Grant Li



Acc. No. Z2870404AA  
[www.jas-anz.org/register](http://www.jas-anz.org/register)

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings for GW3600S-BP; GW5000S-BP:

Protection: Class I, IP65, Inside: PD 2; outside: PD 3

Operating Temp.: -20°C to 60°C

Overvoltage Category (OVC): Battery side: II; PV side: II;

Grid side: III

Battery Input:

Type: Li-ion

Voltage: 40 - 60Vd.c.,

Max charge / discharge current: 75 / 75A ; 100 / 100A

AC output:

Rated Output voltage: 230V

Rated frequency: 50/60Hz,

Rated/Max Output Apparent power: 3.68kVA ; 5kVA

Rated/Max Output current: 16A; 22.8A

Power factor: 0.8 leading to 0.8 lagging

Issue Date: 25/01/2022

Expiry Date: 25/01/2027

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

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## CERTIFICATE OF SUITABILITY

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CONTINUATION SHEET 2

(Modification 1)

Update Operating Temp. to : -25°C to 60°C

Issue Date: 14/02/2022

Expiry Date: 25/01/2027

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

  
TÜVRheinland<sup>®</sup>



Grant Li



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