

Certificate Number: AZ 69025519

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025519E

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:

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:	Hybrid Inverter
Trade Name / Manufacturer:	GOODWE
Model Number:	GW5KL-ET ; GW6KL-ET ; GW8KL-ET ; GW10KL-ET
Ratings:	Rating details refer to CONTINUATION SHEET 1 - 2
Standard:	AS/NZS 4777.2:2020+A1 IEC 62109-1:2010 IEC 62109-2:2011
Issue Date:	28/10/2021
Expiry Date:	28/10/2026

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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

Grant Li



Acc. No. Z2870404AA
www.jas-anz.org/register

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings for GW5KL-ET; GW6KL-ET; GW8KL-ET; GW10KL-ET

Solar Input:

VDC max: 1000Vd.c.,

VDC MPPT: 200-850Vd.c.,

IDC max: 12.5A/12.5A; 12.5A/12.5A; 12.5A/22A; 12.5A/22A,

Isc: 15.2A/15.2A; 15.2A/15.2A; 15.2A/27.6A; 15.2/27.6A

Battery input:

Vmax: 600V dc

Voltage range: 180-600Vdc

Max charge / Discharge current: 25A

Output:

Output voltage: 400/380V ac, 3L/N/PE, 50/60Hz,

Power factor: 1 (adjustable from 0.8 leading to 0.8 lagging),

Max / Rated Output Power: 5000W; 6000W; 8000W; 10000W

Rated apparent power: 5000VA; 6000VA; 8000VA; 10000VA

Max apparent power: 5500VA; 6600VA; 8800VA; 11000VA

Max / Rated output current: 8.5A; 10.5A; 13.5A; 16.5A

Issue Date: 28/10/2021

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Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Back-up AC output Ratings:

Output voltage: 400/380V ac, 3L/N/PE, 50/60Hz,
Max Apparent Power: 5000VA; 6000VA; 8000VA; 10000VA
Max output current: 8.5A; 10.5A; 13.5A; 16.5A

Protection rating: Class I, IP66, PD 2 (inside),
PD 3 (outside),
Operating Temp.: -35°C to 60°C (>45°C derating),
Overvoltage Category (OVC): Battery input: II; PV input: II;
Grid Output: III

Issue Date: 28/10/2021

Expiry Date: 28/10/2026

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CONTINUATION SHEET 3

(Modification 1)

Change the license holder from
Jiangsu Goodwe Power Supply Technology Co., Ltd.
to GoodWe Technologies Co., Ltd.

Issue Date: 31/03/2022

Expiry Date: 28/10/2026

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd


TÜVRheinland[®]



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