

Certificate Number: AZ 69025243

Page: 0001



CERTIFICATE OF SUITABILITY


Authorised marking: TUV025243E

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:	Grid-Connected PV Inverter 
Trade Name / Manufacturer:	GOODWE
Model Number:	GW8KAU-DT , GW10KAU-DT , GW15KAU-DT , GW20KAU-DT
Ratings:	Rating details refer to CONTINUATION SHEET 1
Standard:	IEC 62109-2:2011 IEC 62109-1:2010 AS/NZS 4777.2:2020
Issue Date:	02/07/2021
Expiry Date:	02/07/2026

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

Certificate Number: AZ 69025243

Page: 0002



CERTIFICATE OF SUITABILITY

Authorised marking: TUV025243E

CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

GW8KAU-DT / GW10KAU-DT / GW15KAU-DT / GW20KAU-DT:

Input:

V_{max} PV: 1100Vd.c.;

VDC MPPT: 140-950Vd.c.;

I_{sc} PV: 37.5A / 37.5A;

I_{max} PV: 30.0A / 30.0A;

Output:

Rated grid voltage: 3L/N/PE~400V;

AC-grid frequency: 50Hz;

Max current: 12.8 / 16 / 24 / 31.9 Aa.c.;

Rated current: 11.6 / 14.5 / 21.7 / 29.0 Aa.c.;

Rated active power: 8 / 10 / 15 / 20 kW;

Rated apparent power: 8 / 10 / 15 / 20 kVA;

Max. apparent power: 8.8 / 11 / 16.5 / 22 kVA;

Power factor range: Default >0.99, 0.8 cap...0.8 ind;

Overvoltage-category: DC II ; AC III ;

IP degree: IP65;

Protective class: Class I ;

Operating temperature range: -30...60°C.

Issue Date: 02/07/2021

Expiry Date: 02/07/2026

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

Certificate Number: AZ 69025243

Page: 0003



CERTIFICATE OF SUITABILITY

Authorised marking: TUV025243E

CONTINUATION SHEET 2

(Modification 1)

1. Change license holder name from
JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD
to GoodWe Technologies Co., Ltd.,

2. Update the standard from AS/NZS4777.2
to AS/NZS 4777.2:2020+A1

Issue Date: 01/04/2022

Expiry Date: 02/07/2026

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

TÜVRheinland

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