

Certificate Number: AZ 69025596

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV-025596-E

CONTINUATION SHEET 4

(Modification 2)

Add new models: GW5K-EHB-AU-G11, GW8.6K-EHB-AU-G11, GW9.99K-EHB-AU-G11 with trade name: GOODWE, which are identical to models GEH5.0-1U-10, GEH8.6-1U-10, GEH10-1U-10 in hardware and software, except for Isc PV, Max. Input Current, rated Pac, external fan and added resonant inductor.

The standard was updated to
AS/NZS 4777.2:2020 + A1:2021+A2:2024.

Description of Equipment

Ratings for GW5K-EHB-AU-G11, GW8.6K-EHB-AU-G11, GW9.99K-EHB-AU-G11

PV Input:

VDC max: 600Vd.c.; VDC MPPT: 80-550Vd.c.,

IDC max: 16A ; Isc: 24A

Battery input:

Battery type: Li-ion

Vmax: 495V dc

Voltage range: 80-495Vdc

Max charge / Discharge current: 50A

Issue Date: 17/02/2025

Expiry Date: 23/03/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read "John Wang".

John Wang



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CONTINUATION SHEET 5

(Modification 2)

Description of Equipment

AC Output:

Output voltage/ Frequency: 230V L/N single phase, 50Hz,

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

Rated Output Power: 5; 8.6; 9.99kW

Max output apparent power: 5; 8.6; 9.99kVA

Max output current: 21.7; 37.4; 43.4A

Issue Date: 17/02/2025

Expiry Date: 23/03/2027

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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