

Certificate Number: AZ 69022517

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV022517E

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:

GW50K-MT; GW60K-MT.

Ratings:

Ratings refer to CONTINUATION SHEET 1 to 2 for details

Standard:

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

Issue Date:

26/02/2018

Expiry Date:

26/02/2023

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd


Brian Wong



Acc. No. Z2870404AA
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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For all models (GW50K-MT, GW60K-MT)
Output voltage: 400Va.c./N/PE., 50Hz, three-phase;
Power factor: >0.99 (adjustable 0.8 inductive to 0.8 capacitive), Class I, IP65, PDIII;
Operating Temp.: -30°C to 60°C (>50°C derating);
Overvoltage Category (OVC): PV input: II; Grid Output: III.

For model GW50K-MT:

Input:

VDC max: 1000Vd.c., VDC MPPT: 200-850Vd.c.;

IDC max: 30/30/20/20Ad.c., for 10 input strings;

IDC max: 30/30/30/30Ad.c., for 12 input strings;

Output:

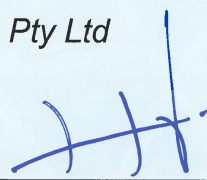
Rated AC Power: 50000VA @50°C Amb.,

IAC max.: 80*3Aa.c.

Issue Date: 26/02/2018

Expiry Date: 26/02/2023

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Ratings:

For model GW60K-MT:

input:

DC max: 1000Vd.c., VDC MPPT: 200-850Vd.c.;

IDC max: 30/30/30/30 Ad.c., for 12 input strings;

IDC max: 30/30/30/40 Ad.c., for 13 input strings;

Output:

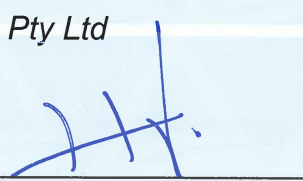
Rated AC Power: 60000VA @50°C Amb.,

IAC max.: 96*3Aa.c.

Issue Date: 26/02/2018

Expiry Date: 26/02/2023

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