

Certificate Number: AZ 69025344

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CERTIFICATE OF SUITABILITY


Authorised marking: TUV025344E

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 ACMA's labelling requirements are fulfilled.

CERTIFICATE HOLDER:

Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafront), Industrial Park,
Xiangshan Ningbo
315712 Zhejiang
P.R. China

DESCRIPTION OF EQUIPMENT

Declared class:	Non-declared
Product:	Grid-connected PV Inverter 
Trade Name / Manufacturer:	Solis
Model Number:	S5-GC50K , S5-GC60K , S5-GC60K-HV , S5-GC70K-HV ,
Ratings:	Rating refer to CONTINUATION 1-2
Standard:	AS/NZS 4777.2:2020+A1 IEC 62109-2:2011 IEC 62109-1:2010
Issue Date:	18/02/2022
Expiry Date:	18/02/2027

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

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CONTINUATION SHEET 1

Description of Equipment

Ratings:

For all models:

Power factor: >0.99 (adjustable 0.8 inductive to 0.8
0.8 capacitive),

Protection: Class I, IP66, PDIII,

Operating Temp.: -25°C to 60°C

Overvoltage Category (OVC): PV input: II; Grid Output: III

For models: S5-GC50K , S5-GC60K

Input:

VDC max: 1100Vd.c.,

VDC MPPT: 180-1000Vd.c.,

IDC max: 32A x 5, 32A x 6

Isc: 40A x 5, 40A x 6

Output:

Output voltage: 3/N/PE, 220/380 V, 230/400V, 50/60Hz

Rated / Max output current: 83.6A, 100.3A.

Max Output Apparent Power: 50000VA, 60000VA

Rated Output Apparent Power: 50000VA, 60000VA

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CONTINUATION SHEET 2

Description of Equipment

Ratings:

For models: S5-GC60K-HV , S5-GC70K-HV

Input:

VDC max: 1100Vd.c.,

VDC MPPT: 180-1000Vd.c.,

IDC max: 32A x 6

Isc: 40A x 6

Output:

Output voltage: 3/PE, 480V , 50/60Hz,

Rated Output Apparent Power: 60000VA, 70000VA

Rated / Max output current: 79.4A, 92.6A.

Max Output Apparent Power: 60000VA, 70000VA

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