

Certificate Number: AZ 69025238

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025238E

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:

Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafont), 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-GR1P3.6K-M , S5-GR1P3K-M , S5-GR1P2.5K-M , S5-GR1P1.5k-M , S5-GR1P0.7K-M , S5-GR1P2K-M , Solis-mini-700-4G , Solis-mini-1000-4G , Solis-mini-1500-4G , Solis-mini-2000-4G , Other model numbers refer to CONTINUATOIN SHEET 1
Ratings:	Rating details refer CONTINUTATION SHEET 1-4
Standard:	AS/NZS 4777.2:2020 IEC 62109-2:2011 IEC 62109-1:2010
Issue Date:	30/06/2021
Expiry Date:	30/06/2026

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



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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Additional model numbers:

Solis-mini-2500-4G ; Solis-mini-3000-4G ;
Solis-mini-3600-4G ; Solis-mini-700-4G-C ;
Solis-mini-1000-4G-C ; Solis-mini-1500-4G-C ;
Solis-mini-2000-4G-C ; Solis-mini-2500-4G-C ;
Solis-mini-3000-4G-C ; Solis-mini-3600-4G-C ;
S5-GR1P1K-M .

Ratings:

For all models:

VMAX PV [Vdc]: 600;

Output voltage: 220/230 V; 50/60Hz

Protection: Class I, IP65, PD 2;

Operating Temp.: -25°C to 60°C;

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

For models: S5-GR1P0.7K-M / S5-GR1P1K-M / S5-GR1P1.5K-M

Input:

ISC PV [A]: 22; Max. Input Current I_{max} [A]: 14;

MPP Voltage Range VMPP[Vdc]: 50-500;

Output:

Max. Output Current I_{max} [A]: 4.4 / 5.2 / 8.1;

Rated Output Current I [A]: 3.0 / 4.3 / 6.5;

Rated apparent power VA: 700 / 1000 / 1500

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Ratings:

For models: S5-GR1P2K-M / S5-GR1P2.5K-M

Input:

ISC PV [A]: 22; Max. Input Current I_{max} [A]: 14;

MPP Voltage Range VMPP[Vdc]: 80-500;

Output:

Max. Output Current I_{max} [A]: 10.5 / 13.3;

Rated Output Current I [A]: 8.7 / 10.9;

Rated apparent power VA: 2000 / 2500

For models: S5-GR1P3K-M / S5-GR1P3.6K-M

Input:

ISC PV [A]: 22 / 30; Max. Input Current I_{max} [A]: 14 / 19;

MPP Voltage Range VMPP[Vdc]: 80-500;

Output:

Max. Output Current I_{max} [A]: 15.7 / 16;

Rated Output Current I [A]: 13.0 / 15.7;

Rated apparent power VA: 3000 / 3600

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CONTINUATION SHEET 3

DESCRIPTION OF EQUIPMENT

Ratings:

For models: Solis-mini-700-4G; Solis-mini-700-4G-C /
Solis -mini-1000-4G; Solis-mini-1000-4G-C /
Solis-mini-1500-4G ; Solis-mini-1500-4G-C

Input:

ISC PV [A]: 17.2; Max. Input Current I_{max} [A]: 11;
MPP Voltage Range VMPP[Vdc]: 50-500;

Output:

Max. Output Current I_{max} [A]: 4.4 / 5.2 / 8.1;
Rated Output Current I [A]: 3.0 / 4.3 / 6.5;
Rated apparent power VA: 700 / 1000 / 1500

For models: Solis -mini-2000-4G; Solis -mini-2000-4G-C /
Solis -mini-2500-4G ; Solis -mini-2500-4G-C

Input:

ISC PV [A]: 17.2; Max. Input Current I_{max} [A]: 11;
MPP Voltage Range VMPP[Vdc]: 80-500;

Output:

Max. Output Current I_{max} [A]: 10.5 / 13.3
Rated Output Current I [A]: 8.7 / 10.9
Rated apparent power VA: 2000 / 2500

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CONTINUATION SHEET 4

DESCRIPTION OF EQUIPMENT

Ratings:

For models: Solis -mini-3000-4G; Solis -mini-3000-4G-C /

Solis -mini-3600-4G; Solis -mini-3600-4G-C

Input:

ISC PV [A]: 17.2/30; Max. Input Current I_{max} [A]: 11/19;

MPP Voltage Range VMPP[Vdc]: 80-500;

Output:

Max. Output Current I_{max} [A]: 15.7 /16;

Rated Output Current I [A]: 13.0 /15.7;

Rated apparent power VA: 3000 / 3600

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