

Certificate Number: AZ 69027274

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV-027274-E

TÜV Rheinland Australia Pty Ltd "Electrical Product Safety Certification (EPSC) Scheme", accredited by JAS-ANZ in accordance with ISO/IEC 17065, has issued this certificate under JAS-ANZ accreditation. The electrical equipment described hereunder has been evaluated and found to be electrically safe at the time of certification and met the minimum safety requirements contained in Australian Standard AS/NZS 3820 as of current. It is a requirement that all equipment supplied under this certificate shall be identical to the equipment as certified. The certificate holder may affix the above mentioned authorised marking on the product.

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:

S6-GR1P3K-S , S6-GR1P3.6K-S , S6-GR1P4K-S ,
S6-GR1P4.6K-S , S6-GR1P5K-S , S6-GR1P6K-S

Ratings:

Ratings refer to Continuation Sheet 1 for details

Standard:

AS/NZS 4777.2:2020+A1
IEC 62109-2:2011
IEC 62109-1:2010

Issue Date:

17/07/2023

Expiry Date:

17/07/2028

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read "Grant Li".

Grant Li



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CONTINUATION SHEET 1

Description of Equipment

Ratings:

Protection: Class I, IP66, PDIII,

Operating Temp.: -25°C to 60°C (>45°C derating),

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

PV Input:

VDC max: 550Vd.c.;

VDC MPPT: 90-550Vd.c.;

IDC max: 16A+16A;

Isc: 22A+22A;

Output:

Rated output voltage: 230Vac, L/N/PE;

Rated output frequency: 50Hz;

Max/Rated Apparent Output Power: 3kVA, 3.6kVA, 4kVA, 4.6kVA, 5kVA, 6kVA;

Max / Rated Output Power: 3kW, 3.6kW, 4kW, 4.6kW, 5kW, 6kW;

Max / Rated output current: 13.0A, 15.7A, 17.4A, 20.0A,

21.7A, 26.1A;

Power factor: >0.99 (0.8 leading - 0.8 lagging).

Issue Date: 17/07/2023

Expiry Date: 17/07/2028

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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Grant Li



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