

**Certificate Number:** AZ 69028226

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## CERTIFICATE OF SUITABILITY

Authorised marking: TUV-028226-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,  
(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:**

S6-GR1P5K03-NV-ND-AU , S6-GR1P6K03-NV-ND-AU ,  
S6-GR1P7K03-NV-ND-AU , S6-GR1P8K03-NV-ND-AU ,  
S6-GR1P9.9K03-NV-ND-AU , S6-GR1P9K03-NV-ND-AU ,  
S6-GR1P10K03-NV-ND-AU

**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:**

28/10/2024

**Expiry Date:**

28/10/2029

*Signed for and on behalf of TÜV Rheinland Australia Pty Ltd*

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

John Wang



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CONTINUATION SHEET 1

Description of Equipment

Ratings:

Protection: Class I, IP66, PD 3 ( External), PD 2 ( Internal)

Operating Temp.: -25°C to 60°C (Derating at 45°C)

Oversoltage Category (OVC): DC: II; AC: III

Inverter topology: Non-Isolated

PV input:

Vmax: 550Vdc

VMPP : 50 - 500Vdc

Isc: 25/25/25A

Imax: 20/20/20A

AC output:

Rated Output voltage: 1/N/PE, 230 V

Rated frequency: 50Hz

Max / Rated Output Apparent power: 5, 6, 7, 8, 9, 9.9, 10KVA

Max / Rated Output Power: 5, 6, 7, 8, 9, 9.9, 10kW

Max / Rated Output Current: 21.7, 26.1, 30.4, 34.8, 39.1,  
43.0, 43.5A

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

Issue Date: 28/10/2024

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