

Certificate Number: AZ 69028226

Page: 0001



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

John Wang



www.jas-anz.org/register

Certificate Number: AZ 69028226

Page: 0002



CERTIFICATE OF SUITABILITY

Authorised marking: TUV-028226-E

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)

Overvoltage 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

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



www.jas-anz.org/register

Certificate Number: AZ 69028226

Page: 0003



CERTIFICATE OF SUITABILITY

Authorised marking: TUV028226E

CONTINUATION SHEET 2

(Modification 1)

The rated output power, max output active power and max output apparent power of model S6 GR1P9.9K03-NV-ND-AU on the label are updated from 9900W/ 9900W / 9900VA to 9999W/ 9999W / 9999VA correspondingly.

Issue Date: 27/06/2025

Expiry Date: 28/10/2029

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

TÜVRheinland

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

John Wang



Acc. No. Z2870404AA
www.jas-anz.org/register

TÜV Rheinland Australia Pty Ltd
182 Dougherty Road, Heidelberg West VIC 3081
Phone: +61 (3) 9450 1400
Email: certification@au.tuv.com
Website: www.au.tuv.com