

Certificate Number: AZ 69028182

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV-028182-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-GR3P5K03-NV-ND-AU , S6-GR3P6K03-NV-ND-AU
S6-GR3P8K03-NV-ND-AU , S6-GR3P9K03-NV-ND-AU
S6-GR3P9.9K03-NV-ND-AU , S6-GR3P10K03-NV-ND-AU

Ratings:

Ratings refer to Continuation Sheets 1 and 2 for details

Standard:

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

Issue Date:

30/07/2024

Expiry Date:

30/07/2029

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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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)

Oversvoltage Category (OVC): DC sides: II; AC side: III

Inverter topology: Non-Isolated

Firmware version: A2

PV input:

Vmax: 1100Vdc

VMPP : 160 - 1000Vdc

Isc: 25/25/25A

Imax: 20/20/20A

AC output:

Rated Output voltage: 3/N/PE, 230/400Vac

Rated frequency: 50Hz

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

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

Max / Rated Output Current: 7.9, 9.5, 12.7, 14.3, 15.7,

15.9A

Power factor: 0.8 ind - 0.8 cap

Issue Date: 30/07/2024

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