

CERTIFICATE OF SUITABILITY

Authorised marking: TUV-025394-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 complied with the standard(s) listed below in accordance with the scheme herein 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.

CERTIFICATE HOLDER: Ginlong technologies Co., Ltd.
No.57 Jintong Road, Binhai,
(seafront), Industrial
Park, Xiangshan
Ningbo
315712 Zhejiang
P.R. China

DESCRIPTION OF ELECTRICAL EQUIPMENT

Declared class: Non-declared
Product: Grid-connected PV Inverter
Trade Name / Manufacturer: Solis
Model Number: S5-GC25K-AU , S5-GC30K-AU , S5-GC33K-AU ,
S5-GC36K-AU , S5-GC40K-AU , S5-GC40K-HV-AU ,
S5-GC50K-HV-AU
Ratings: Ratings refer to Continuation Sheet 10-11 for details
Condition(s):
Standard: AS/NZS 4777.2:2020 + Amd 1:2021 + Amd 2:2024
IEC 62109-2:2011
IEC 62109-1:2010
Issue Date: 23-06-2026
Expiry Date: 23-06-2031

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Rafeeqe Mohamed

CERTIFICATE OF SUITABILITY

CONTINUATION SHEET 10

For models: S5-GC25K-AU, S5-GC30K-AU, S5-GC33K-AU,
S5-GC36K-AU, S5-GC40K-AU

General:

Protection: Class I; IP65; PD III
Operating Temp: -25 to 60°C
Overvoltage Category (OVC): DC: II; AC: III
Inverter topology: Non- isolated

DC side:

Isc PV [Ad.c.]: 4*40
Max. Input Current [Ad.c.]: 4*32
MPP Voltage Range [Vd.c.]: 200 - 1000
Max. PV Voltage [Vd.c.]: 1100

AC Side:

Rated Output Voltage [V a.c.]: 3/N/PE, 230/400
Rated Output Frequency [Hz]: 50
Rated/Max. Output Power [kW]: 25, 30, 33, 36, 40
Rated/Max Current [Aa.c.]: 36.2, 43.5, 47.8, 52.2, 58
Rated/Max Apparent Power [kVA]: 25, 30, 33, 36, 40
Power Factor $\cos\phi$ [λ]: 0.8 leading- 0,8 lagging

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CONTINUATION SHEET 11

For models: S5-GC40K-HV-AU, S5-GC50K-HV-AU

General:

Protection: Class I; IP65; PD III
Operating Temp: -25 to 60°C
Overvoltage Category (OVC): DC: II; AC: III
Inverter topology: Non- isolated

DC side:

Isc PV [Ad.c.]: 4*40
Max. Input Current [Ad.c.]: 4*32
MPP Voltage Range [Vd.c.]: 200 - 1000
Max. PV Voltage [Vd.c.]: 1100

AC Side:

Rated Output Voltage [V a.c.]: 3/PE, 480
Rated Output Frequency [Hz]: 50
Rated/Max. Output Power [kW]: 40, 50
Rated/Max Current [Aa.c.]: 48.1, 60.2
Rated/Max Apparent Power [kVA]: 40, 50
Power Factor $\cos\phi$ [λ]: 0.8 leading- 0,8 lagging

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Rafeeqe Mohamed

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