

CERTIFICATE OF SUITABILITY

Authorised marking: TUV-028709-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: Hybrid Inverter
Trade Name / Manufacturer: Solis
Model Number: S6-EH3P8K02-NV-YD-L-AU , S6-EH3P9.9K02-NV-YD-L-AU
S6-EH3P10K02-NV-YD-L-AU , S6-EH3P12K02-NV-YD-L-AU
S6-EH3P15K02-NV-YD-L-AU
Ratings: Ratings refer to Continuation Sheet 1 for details
Condition(s): N/A
Standard: AS/NZS 4777.2:2020+A1
AS/NZS 4777.2:2020 Amd 2:2024
IEC 62109-2:2011
IEC 62109-1:2010

Issue Date: 13-10-2025
Expiry Date: 13-10-2030

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Rafeeqe Mohamed

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CONTINUATION SHEET 1

Description of Equipment

Ratings:

For all models:

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 sides: II; AC side: III

Inverter topology: Non-Isolated

For models of S6-EH3P8K02-NV-YD-L-AU, S6-EH3P9.9K02-NV-YD-L-AU, S6-EH3P10K02-NV-YD-L-AU

PV input:

Vmax: 1000Vdc

VMPP : 200 - 850Vdc

Isc: 30/50A

Imax: 20/40A

Ithe solar 40°C/60°C: 40A/17.5A

Battery input:

Battery Type: Li-ion/Lead-acid

Voltage Range: 40-60V

Max. Charge/Discharge Current: 180/220/220A

AC output (on grid and backup):

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

Frequency range: 50Hz

Max / Rated Output Apparent power: 8000/9999/10000VA

Max / Rated Output Power: 8000/9999/10000W

Max Output Current: 11.5/14.4/14.4A

Rated Output Current: 11.5/14.4/14.4A

Power factor: 0.8 ind - 0.8 cap

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CONTINUATION SHEET 2

AC-input (Grid port and Gen port):
Rated voltage: 3/N/PE, 230/400Vac
Rated frequency: 50Hz
Grid Max / Rated current: 17.3/21.7/21.7A
Gen Max / Rated current: 11.5/14.4/14.4A
For models of S6-EH3P12K02-NV-YD-L-AU, S6-EH3P15K02-NV-YD-L-AU
PV input:
Vmax: 1000Vdc
VMPP : 200 - 850Vdc
Isc: 30/50A / 50/50A
Imax: 20/40A / 40/40A
Ithe solar 40°C/60°C: 40A/17.5A
Battery input:
Battery Type: Li-ion/Lead-acid
Voltage Range: 40-60V
Max. Charge/Discharge Current: 250/290A
AC output (on grid and backup):
Rated Output voltage: 3/N/PE, 230/400Vac
Rated frequency: 50Hz
Max / Rated Output Apparent power: 12000/15000VA
Max / Rated Output Power: 12000/15000W
Max Output Current: 17.3/21.7A
Rated Output Current: 17.3/21.7A
Power factor: 0.8 ind - 0.8 cap
AC-input (Grid port and Gen port):
Rated voltage: 3/N/PE, 230/400Vac
Rated frequency: 50Hz
Grid Max / Rated current: 26.0/32.5A
Gen Max / Rated current: 17.3/21.7A

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