

Certificate Number: AZ 69026868

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV-026868-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: Hybrid Inverter

Trade Name / Manufacturer: Solis

Model Number: S6-EH3P10K-H-AU , S6-EH3P8K-H-AU ,
S6-EH3P6K-H-AU , S6-EH3P5K-H-AU

Ratings: Ratings refer to CONTINUATION 1 - 2 for details

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

Issue Date: 01/02/2023

Expiry Date: 01/02/2028

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

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Grant Li



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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For all models:

Protection: Class I, IP66, PD 2(Inside), PD 3 (Outside)

For models: S6-EH3P5K-H-AU, S6-EH3P6K-H-AU, S6-EH3P8K-H-AU,
S6-EH3P10K-H-AU

PV Input:

VDC max: 1000Vdc.,

VDC MPPT: 200-850Vdc,

IDC max: 3x16A, 3x16A, 4x16A, 4x16A,

Isc PV: 3x24A, 3x24A, 4x24A, 4x24A

Battery input:

Battery type: Li-ion,

Vmax: 600Vdc,

Voltage range: 120 -600Vdc,

Max charging / discharging current: 25A, 25A, 50A, 50A

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

AC output (Back-up):

Output voltage: 3/N/PE, 380/400V

Output frequency: 50Hz,

Rated Output Power: 5kW, 6kW, 8kW, 10kW,

Rated Output current: 7.6/7.2A, 9.1/8.7A, 12.2/11.5A,

15.2/14.4A

AC Output:

Output voltage: 3/N/PE, 380/400V

Output frequency: 50Hz,

Rated Output Power: 5kW, 6kW, 8kW, 10kW,

Rated Output Apparent Power: 5kVA, 6kVA, 8kVA, 10kVA,

Rated Output current: 7.6/7.2A, 9.1/8.7A, 12.2/11.5A,

15.2/14.4A,

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

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