

Certificate Number: AZ 69025357

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CERTIFICATE OF SUITABILITY

Authorised marking: TUV025357E

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

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:	RHI-3P5K-HVES-5G , RHI-3P6K-HVES-5G RHI-3P8K-HVES-5G , RHI-3P10K-HVES-5G
Ratings:	Rating details refer CONTINUTATION SHEET 1-3
Standard:	AS/NZS 4777.2:2020 IEC 62109-2:2011 IEC 62109-1:2010
Issue Date:	15/10/2021
Expiry Date:	15/10/2026

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd

A handwritten signature in blue ink, appearing to read 'Grant Li', positioned above a horizontal line.

Grant Li



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

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings:

For all models:

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

Rated frequency: 50/60 Hz

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

Protection: Class I, IP65, PDIII,

Operating Temp.: -25°C to 60°C,

Overvoltage Category (OVC): Battery input: II; PV input: II;

Grid Output: III

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

For models: RHI-3P5K-HVES-5G ; RHI-3P6K-HVES-5G

PV Input:

VDC max: 1000Vd.c.,

VDC MPPT: 200-850Vd.c.,

IDC max: 13 / 13A,

Isc: 19.5 / 19.5A,

Battery input:

Vmax: 600Vdc

Voltage range: 160-600Vdc,

I_{max} charge: 25A,

I_{max} discharge: 25A,

Output:

Rated Output Power: 5000W; 6000W

Rated /Max. Output Current: 8.4A; 10A

Rated Apparent Output Power: 5000VA; 6000VA

Max. Apparent Output Power: 5000VA; 6000VA

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CONTINUATION SHEET 3

DESCRIPTION OF EQUIPMENT

For models: RHI-3P8K-HVES-5G ; RHI-3P10K-HVES-5G

PV Input:

VDC max: 1000Vd.c.,

VDC MPPT: 200-850Vd.c.,

IDC max: 26/13A; 26/26A

Isc: 39/19.5A; 39/39A,

Battery input:

Vmax: 600Vdc

Voltage range: 160-600Vdc,

I_{max} charge: 25A,

I_{max} discharge: 25A,

Output:

Rated Output Power: 8000W; 10000W

Rated /Max. Output Current: 13.4A; 16.7A

Rated Apparent Output Power: 8000VA; 10000VA

Max. Apparent Output Power: 8000VA; 10000VA

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