



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA211555

Certificate Holder: Ginlong Technologies Co., Ltd.
No.57 Jintong Road, Binhai Industrial Park,
Xiangshan, 315712 Ningbo,
Zhejiang
P.R. China

Regulatory Definition: Non-Prescribed
Product Description: Grid-connected PV Inverter
Trade Name/s: Ginlong
Model No.: Solis-1P8K-5G
Rating/Marking/s: PV Input Ratings: Vmax PV: 600Vdc Max,
MPPT voltage: 90-520Vdc, Current: 12.5+25A,
Isc PV: 19.5+39A
Grid Output Ratings: 230Vac 50/60Hz 0.8 to 0.8p.f
Rated apparent power: 8000VA, Rated current: 34.8A
Protective Class: I, OVC: PV II, Grid III
Topology: Non-isolated, IP65
Operating Temperature Range: -30°C to +60°C
Firmware Version: DSP 30, LCD: 49.

Standard/s: AS/NZS 4777.2:2020
IEC 62109-1 Ed. 1.0
IEC 62109-2 Ed. 1.0

Condition/s: Nil

Approval Marks: RCM (In accordance with AS/NZS 4417 and EESS requirements)
and
SAA211555

Initial Issue Date: 2 August 2021
Expiry Date: 2 August 2026

R.A. Hill

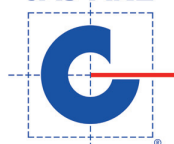
For and on Behalf of
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and RECS accreditation under the Queensland Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and to verify this Certificate go to:

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Additional Models	Trade Name	Rating/Marking
Solis-1P7K-5G	Ginlong	PV Input Ratings: Vmax PV: 600Vdc Max MPPT voltage: 90-520Vdc, Current: 12.5+25A Isc PV: 19.5+39A Grid Output Ratings: 230Vac 50/60Hz 0.8 to 0.8p.f Rated apparent power: 7700VA, Rated current: 33.5A Protective Class: I, OVC: PV II, Grid III Topology: Non-isolated, IP65 Operating Temperature Range: -30°C to +60°C Firmware Version: DSP 30, LCD: 49.

R. A. Hill

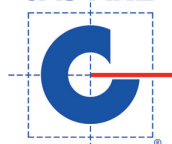
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