

CERTIFICATE OF SUITABILITY

Authorised marking: TUV021991E

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

DESCRIPTION OF EQUIPMENT

Declared class: Non-declared

Product: Grid-Connected PV Inverter

Trade Name / Manufacturer: Solis / Ginlong

Model Number: Solis-mini series.
(Model numbers info refer to CONTINIATION SHEET 1).

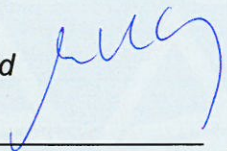
Ratings: (Ratings info refer to CONTINIATION SHEET 1 - 3).

Standard: AS/NZS 4777.2:2015
IEC 62109-1:2010
IEC 62109-2:2011

Issue Date: 10/07/2017

Expiry Date: 10/07/2022

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Billy Chu



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

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CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Model Number:

Solis-mini-3600-4G; Solis-mini-3000-4G;
Solis-mini-2500-4G; Solis-mini-2000-4G;
Solis-mini-1500-4G; Solis-mini-1000-4G;
Solis-mini-700-4G.

Ratings:

For all models:

Output voltage: 230Va.c., 50Hz, L/N/PE, single-phase;

Power factor: > 0.99 (adjustable 0.8 inductive to
0.8 capacitive);

Class I, IP65, PD 3;

Operating Temp.: -25°C to 60°C (>45°C derating);

Overvoltage Category (OVC): PV input: OVC II,
Grid Output: OVC III.

For model Solis-mini-3600-4G:

Input:

Vd.c. max: 600Vd.c., Vd.c. MPPT: 80-500Vd.c.,

Id.c. max: 11Ad.c.,

Output:

Rated AC Power: 3600W @45°C amb,

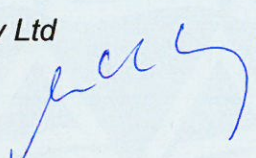
Ia.c. max.: 16.0Aa.c.

(Further Ratings info refer to CONTINUATION SHEET 2 - 3)

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CONTINUATION SHEET 2

DESCRIPTION OF EQUIPMENT

Ratings:

For model Solis-mini-3000-4G:

Input:

Vd.c. max: 600Vd.c., Vd.c. MPPT: 80-500Vd.c.,

Id.c. max: 11Ad.c.,

Output:

Rated AC Power: 3000W @45°C amb,

Ia.c. max.: 13.6Aa.c.

For model Solis-mini-2500-4G:

Input:

Vd.c. max: 600Vd.c., Vd.c. MPPT: 80-500Vd.c.,

Id.c. max: 11Ad.c.,

Output:

Rated AC Power: 2500W @45°C amb,

Ia.c. max.: 13.3Aa.c.

For model Solis-mini-2000-4G:

Input:

Vd.c. max: 600Vd.c., Vd.c. MPPT: 80-500Vd.c.,

Id.c. max: 11Ad.c.,

Output:

Rated AC Power: 2000W @45°C amb,

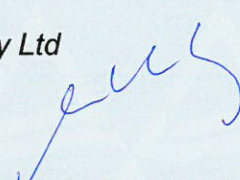
Ia.c. max.: 10.5Aa.c.

(Further Ratings info refer to CONTINUATION SHEET 3)

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CONTINUATION SHEET 3

DESCRIPTION OF EQUIPMENT

Ratings:

For model Solis-mini-1500-4G:

Input:

Vd.c. max: 600Vd.c., Vd.c. MPPT: 50-500Vd.c.,

Id.c. max: 11Ad.c.,

Output:

Rated AC Power: 1500W @45°C amb,

Ia.c. max.: 8.1Aa.c.

For model Solis-mini-1000-4G:

Input:

Vd.c. max: 600Vd.c., Vd.c. MPPT: 50-500Vd.c.,

Id.c. max: 11Ad.c.,

Output:

Rated AC Power: 1000W @45°C amb,

Ia.c. max.: 5.2Aa.c.

For model Solis-mini-700-4G:

Input:

Vd.c. max: 600Vd.c., Vd.c. MPPT: 50-500Vd.c.,

Id.c. max: 11Ad.c.,

Output:

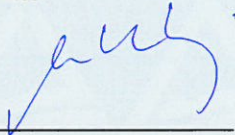
Rated AC Power: 700W @45°C amb,

Ia.c. max.: 4.4Aa.c.

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