



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: **SAA191765**

Certificate Holder: Sungrow Power Supply Co., Ltd.
No.1699 Xiyou Road,
New & High Technology Industrial
Development Zone,
Hefei 230088,
Anhui,
P.R. China

Class Description: Non-Declared
Product Description: PV Grid-connected Inverter
Brand Name: SUNGROW
Model No.: SG110CX
Markings: Input: Max 1100Vdc; MPP voltage range 200-1000Vdc;
9x26A Isc PV 9x40A
Output (Grid): 3/N/PE 400/230Vac 50/60Hz, Max 158.8A,
100kW 110kVA
ta: -30 to +60°C, Class I, IP66

Standard: IEC 62109-1 Ed. 1.0
IEC 62109-2 Ed. 1.0
AS/NZS 4777.2.2015

Conditions: Nil

Certification Mark: SAA191765 or RCM

Date First Registered: 11 July 2019
Date of Expiry: 11 July 2024

R.A. Hill

For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:
www.saaapprovals.com.au

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Addendum

Certificate No.: SAA191765

Date of Issue: 8 January 2020

Class Description: Non-Declared
Product Description: PV Grid-connected Inverter

General Modification:

Mass of equipment corrected from approx. 85kg to approx, 89kg.

Use of alternative source of DC switch, DC fan, SPD, Capacitor and Current sensor.

Use of the following alternative factories:

Sungrow Power Supply Co., Ltd., No. 608, Changning Avenue, New & High Technology Industrial, Development Zone, 230088 Hefei City, Anhui Province, P.R. China; and

Sungrow Developers (India) Private Limited, No.85, kanmike village, Kengeri hobli, Bangalore, south taluk, Bangalore – 560074, India.

Firmware Version: LCD_AMBER-S_V11_V01_A, MDSP_AMBER-S_V11_V01_A.

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When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

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A P P R O V A L S ®

Certificate of Suitability

Addendum

Certificate No.: SAA191765

Date of Issue: 15 July 2021

Regulatory Definition: Non-Declared
Product Description: PV Grid-connected Inverter

General Modification:

Max input current rating changed from 9x26A to 9x27A.

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. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the scheme herein.

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