



Product Service

Compliance Document

No. D 073342 0284 Rev. 00

Holder of Certificate: **Sungrow Power Supply Co., Ltd.**
No. 1699 Xiyou Road, New & High
Technology Industrial Development Zone,
230088 Hefei, Anhui
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Grid-Connected PV Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

Test report no.: 704091903330-00

Date, 2019-12-06


(Zhengdong Ma)

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Model(s): SG110CX

Parameters:

| | |
|-------------------------|---------------------------|
| Max. Input Voltage: | DC 1100 V |
| Min. MPP Voltage: | DC 200 V |
| Max. MPP Voltage: | DC 1000 V |
| Max. Input Current: | DC 9*26 A |
| Isc PV: | DC 9*40 A |
| Rated Output Voltage: | 3/N/PE~, 400/230V |
| Rated Output Frequency: | 50 Hz |
| Max. Output Current: | AC 158,8 A |
| Rated Output Power: | 100 kW |
| Max. Apparent Power: | 110 kVA |
| Power factor range: | 0,8 Leading...0,8 Lagging |
| Protective Class: | I |
| Overvoltage Category: | III[AC], II[DC] |
| Ingress Protection: | IP66 |
| Ambient Temperature: | -30 °C...+60 °C |
| Inverter topology | Non-isolated |

Tested according to: EN 50549-1:2019/AC:2019

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