



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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