



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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