



Product Service

# Compliance Document

No. D 073342 0263 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 Inverter**

**Model(s):**

**SG110CX**

**Parameters:**

Max. input voltage:	d.c. 1100 V
Min. MPP voltage:	d.c. 200 V
Max. MPP voltage:	d.c. 1000 V
Max. input current:	d.c. 9×26 A
Isc PV:	d.c. 9×40 A
Nominal grid voltage:	a.c. 3/N/PE ~, 400/230V
Nominal grid frequency:	50 Hz
Max. continuous output current:	a.c. 158.8 A
Rated output power:	100 kW
Max. apparent power:	110 kVA
Power factor range:	0.8Leading...0.8Lagging
Ambient temperature range:	-30°C...+60°C
Protective class:	I
Ingress protection:	IP66
Overvoltage category:	II(PV), III(Mains)

**Tested  
according to:**

IEC 61727:2004  
IEC 62116:2014  
IEC 61000-3-11:2000  
IEC 61000-3-12:2011

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.:**

704091802548-00

**Date,**

2019-03-26

( Zhengdong Ma )