

# Compliance Document

No. D 073342 0280 Rev. 01

**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, SG75CX**

**Parameters:**

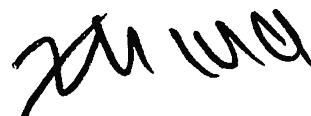
Max. input voltage:	d.c. 1100 V
Min. MPP voltage:	d.c. 200 V
Max. MPP voltage:	d.c. 1000 V
Max. input current:	d.c. 9×26 A
Isc PV:	d.c. 9×40 A
Nominal grid voltage:	a.c. 3/N/PE ~, 400/230V
Nominal grid frequency:	50 Hz
Max. continuous output current:	a.c. 158.8 A (SG110CX) a.c. 113.7 A (SG75CX)
Rated output power:	100 kW (SG110CX) 75 kW (SG75CX)
Max. apparent power:	110 kVA (SG110CX) 75 kVA (SG75CX)
Power factor range:	0.8 Leading...0.8 Lagging
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 61000-3-11:2017  
 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. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704091802548-02

**Date,** 2021-01-27



( Zhengdong Ma )