



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

Test report no.: 704091802548-02

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 (Zhengdong Ma)