ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT
TÜV SÜD

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)

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