



Product Service

Compliance Document

No. D 073342 0275 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.:

704091903326-00

Date,

2019-08-12


(Zhengdong Ma)

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



Product Service

Compliance Document

No. D 073342 0275 Rev. 00

Model(s): SG33CX, SG40CX, SG50CX

Parameters:

Model	SG33CX	SG40CX	SG50CX
PV input ratings			
Max. input voltage	1100V	1100V	1100V
Max. input current	3x26A	4x26A	5x26A
Min. MPP Voltage	200V	200V	200V
Max. MPP Voltage	1000V	1000V	1000V
Max. I _{sc} PV	3x40A	4x40A	5x40A
Grid output ratings			
Rated output power	33kW	40kW	50kW
Max. apparent output power	36,3kVA	44kVA	55kVA
Max. output current	55,2A	66,9A	83,6A
Rated output voltage	3/N/PE~ 400/230 V	3/N/PE~ 400/230 V	3/N/PE~ 400/230 V
Rated output frequency	50Hz	50Hz	50Hz
Power factor	0,8Leading...0,8Lagging	0,8Leading...0,8Lagging	0,8Leading...0,8Lagging
Operating temperature range	-30°C...+60°C	-30°C...+60°C	-30°C...+60°C
Protective class	Class I	Class I	Class I
Ingress protection	IP66	IP66	IP66
Overvoltage category	III[AC], II[DC]	III[AC], II[DC]	III[AC], II[DC]

Tested according to:

UTE C 15-712-1:2013
DIN VDE 0126-1-1/A1 réglage VFR 2019

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證書 ◆ CERTIFICADO ◆ CERTIFICAT