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

Product Service

Attestation of Conformity

No. N8A 073342 0265 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**
PV Grid-connected Inverter

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance.
It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 704091802546-00

Date, 2019-03-21 (Zhengdong Ma)

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Model(s): SG150TX, SG136TX, SG132TX, SG110CX, SG100CX.

Parameters:

Vmax PV:	d.c. 1100 V
Min. MPP voltage:	d.c. 200 V
Max. MPP voltage:	d.c. 1000 V
Max. input current:	d.c. 12×26 A (SG150TX, SG136TX, SG132TX) d.c. 9×26 A (SG110CX, SG100CX),
Isc PV:	d.c. 12×40 A (SG150TX, SG136TX, SG132TX) d.c. 9×40 A (SG110CX, SG100CX),
Nominal grid voltage:	a.c. 3/PE ~ 540V (SG150TX, SG136TX), a.c. 3/PE ~ 480V (SG132TX), a.c. 3/N/PE ~ 400/230V (SG110CX, SG100CX)
Nominal grid frequency:	50/60Hz
Max. continuous output current:	a.c. 160.4 A (SG150TX, SG136TX), a.c. 158.8 A (SG132TX, SG110CX, SG100CX)
Rated output power:	136 kW (SG150TX, SG136TX), 120 kW (SG132TX), 100 kW (SG110CX, SG100CX)
Max. apparent power:	150 kVA (SG150TX, SG136TX), 132 kVA (SG132TX), 110 kVA (SG110CX, SG100CX)
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: EN 62109-1:2010
EN 62109-2:2011

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