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

TÜV SÜD Product Service

Compliance Document

No. D 073342 0286 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.: 704091903336-00

Date, 2020-01-17 (Zhengdong Ma)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s): SG250HX

Parameters:

Max. Input Voltage:	DC 1500 V
Min. MPP Range:	DC 600 V
Max. MPP Range:	DC 1500 V
Max. Input Current:	DC 12*26 A
Isc PV:	DC 12*50 A
Rated Output Voltage:	3~, AC 800 V
Rated Output Frequency:	50 Hz
Max. Output Current:	AC 180,5 A
Rated Output Power:	225 kW
Max. Apparent Power:	250 kVA
Power Factor Range:	0,8 Lagging…0,8 Leading
Ambient Temperature:	-30 °C…+60 °C
Protective Class:	I
Ingress Protection:	IP66
Overvoltage Category:	III [AC], II [DC]

Tested according to: EN 50549-2:2019/AC:2019

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