



Product Service

# Compliance Document

No. D 18 01 73342 195

Holder of Certificate:

**Sungrow Power Supply Co., Ltd.**

No. 1699 Xiyu Road, New & High  
Technology Industrial Development Zone,  
230088 Hefei, Anhui  
PEOPLE'S REPUBLIC OF CHINA

**Product:****Converter  
Grid-Connected 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.:

704091708651-00



Date, 2018-01-03

  
( Zhengdong Ma )

Page 1 of 2



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**No. D 18 01 73342 195****Model(s):** **SG60KTL****Parameters:**

PV input ratings:  
Min. MPP voltage: 570V DC  
Max. MPP voltage: 850V DC  
Max. input voltage: 1000V DC  
Max. input current: 120A  
Isc PV: 140A

AC output ratings:  
Rated output voltage: 3/N/PE AC 400/230V  
Rated output frequency: 50/60 Hz  
Max. continuous out current: 96 A  
Rated output power: 60000 W  
Max. apparent power: 66000 VA  
Power factor range: Adj. 0.8 overexcited ...  
0.8 underexcited

Protection class: I  
Ingress protection: IP65(Electronics),  
IP20(Rear Portion)

Overvoltage category: III[MAINS], II[PV]  
Ambient temperature: -25°C ... +60°C

**Tested**  
**according to:**EN 50530:2010/A1:2013  
IEC 60068-2-27(ed.4)  
IEC 60068-2-64(ed.2)