



Product Service

# Compliance Document

No. D 17 02 73342 160

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**

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.:

704091601224-00



Date, 2017-02-16

*Zhengdong Ma*  
( Zhengdong Ma )

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**Model(s):** **SG60KTL, SG60KTL-S**

**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:**

- IEC 61727(ed.2)
- IEC 62116(ed.2)
- IEC 61683(ed.1)
- IEC 60068-2-1(ed.6)
- IEC 60068-2-2(ed.5)
- IEC 60068-2-14(ed.6)
- IEC 60068-2-30(ed.3)

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