



Product Service

# Attestation of Conformity

No. N8A 17 09 73342 180

**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.:** 704091708629-00



**Date,** 2017-09-06

  
( Zhengdong Ma )



After preparation of the necessary technical documentation as well as the EU conformity declaration the required CE marking can be affixed on the product. That 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):** **SG8KTL-M, SG10KTL-M, SG12KTL-M**

### Parameters:

Vmax PV:	d.c. 1100 V
Min. MPP voltage:	d.c. 200 V
Max. MPP voltage:	d.c. 950 V
Max. input current:	d.c. 2×11 A
Isc PV:	d.c. 2×15 A
Nominal grid voltage:	a.c. 3/N/PE ~, 400V
Nominal grid frequency:	50 Hz/60Hz
Max. continuous output current:	a.c. 12 A (SG8KTL-M) a.c. 15 A (SG10KTL-M) a.c. 18 A (SG12KTL-M)
Rated output power:	8000 W(SG8KTL-M), 10000 W(SG10KTL-M), 12000 W(SG12KTL-M).
Max. apparent power:	8000 VA(SG8KTL-M) 10000 VA(SG10KTL-M) 12000 VA(SG12KTL-M)
Power factor range:	0.8Leading... 0.8Lagging
Ambient temperature range:	-25°C... + 60°C
Protective class:	I
Ingress protection:	IP65
Overvoltage category:	II(PV), III(Mains)

**Tested according to:**

EN 62109-1:2010  
EN 62109-2:2011