



Product Service

# CERTIFICATE

No. B 10 03 73342 002

**Holder of Certificate: Sungrow Power Supply Co., Ltd.**

No. 2, Tianhu Road  
 High and New Technology Development Zone  
 230088 Hefei, Anhui  
 PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:****Product:**

**Converter**  
**Grid-connected inverter**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:**

4842009043700

**Date,** 2010-03-30

( Qing Huang )

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**CERTIFICATE****No. B 10 03 73342 002****Model(s): SG4KTL, SG3KTL****Parameters:**

Maximum rated d.c.  
input voltage: 550V  
PV input operating  
voltage range: 150-450V  
Maximum total PV  
array short circuit  
current: 20A(SG4KTL), 18A(SG3KTL)  
Nominal a.c.  
output voltage: 230V  
Nominal a.c.  
output frequency: 50Hz  
Maximum continuous  
a.c. output current: 18A(SG4KTL), 13A(SG3KTL)  
Maximum continuous  
a.c. output power: 4000W(SG4KTL), 3000W(SG3KTL)  
Protection class: I  
Degree of protection: IP54  
For license conditions please see page 3 and 4.  
SG4KTL: Basic model,  
SG3KTL: Same as SG4KTL except for DC bus capacitors  
and electrical rating differences.

**Tested  
according to:**

EN 50178:1997  
DIN EN 62109-1:2008  
DIN EN 62109-2:2010  
DIN V VDE V 0126-1-1 (VDE V 0126-1-1):2006

**Production  
Facility(ies):**

73542

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# Attestation of Compliance

No. E8N 10 03 73342 001

**Holder of Certificate:** **Sungrow Power Supply Co., Ltd.**No. 2, Tianhu Road  
High and New Technology Development Zone  
230088 Hefei, Anhui  
PEOPLE'S REPUBLIC OF CHINA**Name of Object:** **Converter  
PV Grid Connected Inverter****Model(s):** **SG3KTL, SG4KTL**

<b>Description of Object:</b>	Rated input voltage:	150-550V DC
	Rated input power:	3.3kW [SG3KTL] 4.4kW [SG4KTL]
	Rated output voltage:	230V AC
	Rated frequency:	50Hz
	Rated output power:	3kW [SG3KTL] 4kW [SG4KTL]
	Protection class:	I

**Tested according to:** EN 61000-6-1:2007  
EN 61000-6-3:2007

This Attestation of Compliance is issued according to the Directive 2004/108/EC relating to electromagnetic compatibility on a voluntary basis. It confirms that the listed apparatus complies with all essential requirements of the EMC directive and applies only to the sample and its technical documentation submitted to TÜV SÜD Product Service GmbH for testing and certification. See also notes overleaf.

**Test report no.:** 708880962601-00**Date,** 2010-03-09 (Linda Qiu)

**CE** After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

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