



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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Product Service

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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Product Service

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****Description of
Object:**

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)

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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