

C E R T I F I C A T E



of Conformity
Low Voltage Directive 2006/95/EC

Registration No.: AN 50128423 0001

Report No.: 15027065 001

Holder: **Sungrow Power Supply Co., Ltd.**
No. 2 Tianhu Rd.
High & New Technology
Development District
Hefei, Anhui 230088
P.R. China

Product: Electronic Converter
(Grid connected Inverter)

Identification: Type Designation: SG100K3 WG100K3
Serial Number : Engineering Samples
Remark : Issued in conjunction with TÜV Rheinland
license R 50128422 0001.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.



Certification Body

Cologne, 03.11.2008


Huayr Li

TÜV Rheinland Product Safety GmbH - Am Grauen Stein - D-51105 Köln

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50128422

Blatt Page
0001

Ihr Zeichen Client Reference
Z.W.

Unser Zeichen Our Reference
01-LWC- 15027065 001

Ausstellungsdatum
03.11.2008

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder
Sungrow Power Supply Co., Ltd.
No. 2 Tianhu Rd.
High & New Technology
Development District
Hefei, Anhui 230088
P.R. China

Fertigungsstätte Manufacturing Plant
Sungrow Power Supply Co., Ltd.
No. 2 Tianhu Rd.
High & New Technology
Development District
Hefei, Anhui 230088
P.R. China

Prüfzeichen Test Mark

Geprüft nach Tested acc. to
EN 50178:1997
IEC 82/505/CDV:2007



Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Elektronischer Konverter (Grid connected Inverter)

Type Designation : SG100K3 WG100K3
Max. Input Voltage : DC 880V
Rated Input : DC 480-820V, 250A max.
Rated Output : AC 3~ 400V, 50/60Hz
160A max., 100KW max.
Max. Ambient Temperature : 40°C
Protection Class : I
Overvoltage category : III
Pollution Degree : 2

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Remark : The products also comply with the technical requirements of prIEC 62109-2:2007.
The installation has to be carried out according to the attached installation instruction.

The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com

Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Huayu Li

Notified Body
TÜV Rheinland
Product Safety GmbH



Am Grauen Stein
D-51105 Köln

recognized by the

**Bundesnetzagentur für Elektrizität, Gas,
Telekommunikation, Post und Eisenbahnen**
herewith grants a

Statement of a Notified Body

within the meaning of Annex III of the EMC Council
Directive 2004/108/EC on compliance with the EMC protection requirements

Statement Holder:

Sungrow Power Supply Co., Ltd.
No. 2 Tianhu Rd.
High & New Technology
Development District
Hefei, Anhui 230088
P.R. China

Product:

Electronic Converter
(Grid Connected Inverter)

Identification:

SG100K3 WG100K3

as described in the Technical Construction File
EMC-TCF-Grid-Connected-Inverter,
Rev. 1.0, as of October 31, 2008

This statement was issued in accordance with Annex III of the Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility. This statement does not testify to compliance with the EMC protection requirements of other laws implementing Directives of the European Community other than Council Directive 2004/108/EC. This statement relates to the sample submitted for testing or to the technical report.

Registration No.: AV 50132964 0001

Reference No.: 15027266 001

Cologne, 03.11.2008



Notified Body

Xinhua Lu
Xinhua Lu