



Product Service

CERTIFICATE

No. B 11 11 73342 018

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

No. 2 Tianhu Road, New & High
Technology Industrial 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.:

704071135206

**Date,** 2011-12-06
(Zhengdong Ma)

Page 1 of 2



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Model(s): SG10KTL, SG12KTL, SG15KTL,
SG10KTL-G, SG12KTL-G, SG15KTL-G

Parameters:

Max. rated d.c. input voltage:	1000V DC
Min. MPP voltage:	250V DC(SG10KTL,SG10KTL-G) 330V DC(SG12KTL, SG12KTL-G) 380V DC(SG15KTL, SG15KTL-G)
Max. MPP voltage:	800V DC
Maximum operating PV input current:	2*20 A
Maximum total PV array short circuit current:	2*25 A
Nominal a.c. output voltage:	3N~, 400V
Nominal a.c. output frequency:	50Hz
Max. continuous a.c. output current:	16A(SG10KTL, SG10KTL-G) 19A(SG12KTL, SG12KTL-G) 24A(SG15KTL, SG15KTL-G)
Max. continuous a.c. output power:	10000W(SG10KTL, SG10KTL-G) 12000W(SG12KTL, SG12KTL-G) 15000W(SG15KTL, SG15KTL-G)
Protection class:	I
Degree of protection:	IP65

Tested according to: EN 62109-1:2010
FprEN 62109-2:2009
DIN V VDE V 0126-1-1:2006
(VDE V 0126-1-1:2006)

Production Facility(ies): 73542

Page 2 of 2

Z. Ma