



Product Service

CERTIFICATE

No. B 12 01 73342 020

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.:

704071135201



Date, 2012-01-16
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Zhengdong Ma
(Zhengdong Ma)



Product Service

CERTIFICATE

No. B 12 01 73342 020

Model(s): SG2K5TL-31, SG3KTL-31, SG4KTL-31

Parameters:

min. MPP voltage:	180V DC (SG2K5TL-31, SG3KTL-31) 210V DC (SG4KTL-31)
max. MPP voltage:	400V DC
max. Input voltage:	500V DC
max. Input current:	15A (SG2K5TL-31), 18A (SG3KTL-31) 20A (SG4KTL-31)
Isc PV:	19A (SG2K5TL-31), 20A (SG3KTL-31) 25A (SG4KTL-31)
Rated output voltage:	230V AC
Rated output frequency:	50Hz
max. Output current:	12A (SG2K5TL-31), 14A (SG3KTL-31) 19A (SG4KTL-31)
Rated output power:	2500W (SG2K5TL-31), 3000W (SG3KTL-31) 4000W (SG4KTL-31)
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

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Product Service

Attestation of Conformity

No. N8 12 01 73342 021

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

**Product: Converter
Grid-connected inverter**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2006/95/EC 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. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 704071135201



Date, 2012-01-16

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(Zhengdong Ma)

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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Product Service

Attestation of Conformity
No. N8 12 01 73342 021

Model(s): **SG2K5TL-31, SG3KTL-31, SG4KTL-31**

Parameters:

min. MPP voltage:	180V DC (SG2K5TL-31, SG3KTL-31) 210V DC (SG4KTL-31)
max. MPP voltage:	400V DC
max. Input voltage:	500V DC
max. Input current:	15A (SG2K5TL-31), 18A (SG3KTL-31) 20A (SG4KTL-31)
Isc PV:	19A (SG2K5TL-31), 20A (SG3KTL-31) 25A (SG4KTL-31)
Rated output voltage: Rated	230V AC
output frequency:	50Hz
max. Output current:	12A (SG2K5TL-31), 14A (SG3KTL-31) 19A (SG4KTL-31)
Rated output power:	2500W (SG2K5TL-31), 3000W (SG3KTL-31) 4000W (SG4KTL-31)
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)

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