



Product Service

CERTIFICATE

No. B 14 07 83416 012

Holder of Certificate: **LeadSolar Energy (Wuxi) Co., Ltd**

LeadSolar

530 Building A308, Qingyuan Road,
New District
214315 Wuxi
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

Converter
Grid-connected Photovoltaic 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.:

704091301304-00

Date, 2014-07-09

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Zhengdong Ma
(Zhengdong Ma)





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Model(s): **LS560, LS600**

Parameters:

V _{max} PV(absolute maximum):	d.c. 60V
PV input operating voltage range:	d.c. 22-55V
MPP voltage range:	d.c. 27-45V
Max. operating PV input current:	d.c. 2 x 9,7A
I _{sc} PV(absolute maximum):	d.c. 2 x 15A
Nominal grid voltage:	230V~
Nominal grid frequency:	50Hz
Max. continuous output current:	a.c. 2,17A
Max. continuous output power:	500W
Power factor range:	>0,95
Ambient temperature:	-40°C to +65°C
Protective class:	I
Ingress protection:	IP65
Overvoltage category:	II(PV), III(Mains)

Remark: Two type of PV inverters are identical except with different assigned type names.

Tested according to:

- IEC 62109-1:2010
- EN 62109-1:2010
- IEC 62109-2:2011
- EN 62109-2:2011
- IEC 61727:2004
- IEC 62116:2008

Production Facility(ies): 87493

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