

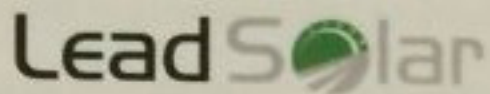


Product Service

# CERTIFICATE

No. B 14 07 83416 012

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



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 )





Product Service

**CERTIFICATE**  
**No. B 14 07 83416 012**

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

**Parameters:**

Vmax 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
Isc 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
Oversvoltage 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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Product Service

**Attestation of Conformity**  
**No. N8 14 07 83416 011**

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

**Parameters:**

Vmax 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
Isc 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:** EN 62109-1:2010  
 EN 62109-2:2011

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