

Compliance Document

No. D 15 04 83416 006



Product Service

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



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New District
214315 Wuxi
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Grid-connected Photovoltaic Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

Test report no.: 704091507902-00



Date, 2015-04-24


(Zhengdong Ma)

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Model(s): **LS600**

Parameters:

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

Tested according to: Engineering Recommendation G83
 Issue 2 (August 2012)