



Product Service

CERTIFICATE

No. B 14 07 83416 010

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.:

704091288401-01



Date, 2014-07-09

(Zhengdong Ma)

Page 1 of 2



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Model(s): LS250, LS230

Parameters:	Vmax PV(absolute maximum):	d.c. 60V
	PV input operating voltage range:	d.c. 22-55V
	MPP voltage range:	d.c. 27-45V(LS250), d.c. 24-45V(LS230)
	Max. operating PV input current:	d.c. 9.7A(LS250), d.c. 10.0A(LS230)
	Isc PV(absolute maximum):	d.c. 12.2A(LS250), d.c. 12.5A(LS230)
	Nominal grid voltage:	230V~
	Nominal grid frequency:	50Hz
	Max. continuous output current:	a.c. 1.1A(LS250), a.c. 1.0A(LS230)
	Max. continuous output power:	250W(LS250), 230W(LS230)
	Power factor:	>0.99
	Ambient temperature:	-40°C to 65°C
	Protective class:	I
	Ingress protection:	IP65
	Overvoltage category:	II(PV), III(Mains)

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

Page 2 of 2