



Product Service

Attestation of Conformity

No. N8A 15 08 72237 084

Holder of Certificate: Shenzhen INVT Electric Co., Ltd.

No.4 Building, Gaofa Industrial Park
Longjing, Nanshan District
518055 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

**Product: Converter
(PV grid-interactive inverter)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU 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 and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 64290150165601**Date,** 2015-08-25

(Billy Qiu)



CE After preparation of the necessary technical documentation as well as the EU conformity declaration the required CE marking can be affixed on the product. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Model(s): iMars MG750TL, iMars MG1KTL, iMars MG1K5TL,
iMars MG2KTL, iMars MG3KTL

Parameters:	Vmax PV:	See page 3
	Isc PV:	See page 3
	Nominal AC voltage:	230 V.a.c.
	Max. continuous output current:	See page 3
	Nominal Frequency:	50 Hz
	Maximum apparent power SEmax:	See page 3
	Maximum active power PEmax:	See page 3
	Nominal active power Pn:	See page 3
	Power factor (full load):	>0,99
	Protective class:	I
	Ingress protection:	IP65

Tested according to: EN 62109-1:2010
EN 62109-2:2011



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Model	iMars MG750TL	iMars MG1KTL	iMars MG1K5TL	iMars MG2KTL	iMars MG3KTL
V _{max} PV:	400 Vd.c.	450 Vd.c.	450 Vd.c.	450 Vd.c.	500 Vd.c.
I _{sc} PV:	8,8 A	9,9 A	11 A	13,2 A	16,5 A
Max. continuous output current:	3,6 A	4,5 A	6,5 A	9 A	13 A
Maximum apparent power S _{E_{max}} :	776 VA	1013 VA	1517 VA	2042 VA	3028 VA
Maximum active power P _{E_{max}} :	760 W	1012 W	1515 W	2037 W	3017 W
Nominal active power P _n :	750 W	1000 W	1500 W	2000 W	3000 W

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