



Product Service

# Attestation of Conformity


No. E8A 15 09 72237 086

**Holder of Certificate:** Shenzhen INVT Electric Co., Ltd.No.4 Building, Gaofa Industrial Park  
Longjing, Nanshan District  
518055 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA**Name of Object:** Converter  
(PV grid-interactive inverter)**Model(s):** iMars MG750TL, iMars MG1KTL, iMars MG1K5TL,  
iMars MG2KTL, iMars MG3KTL**Description of Object:**

Vmax PV:	See page 3
Isc PV:	See page 3
Nominal AC voltage:	230 Va.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 61000-6-3:2007/A1:2011  
EN 61000-6-2:2005

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential 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.:** 687721500501**Date,** 2015-09-07
  
( Paul Yu )


After preparation of the necessary technical documentation as well as the EU declaration of conformity 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	iMars MG750TL	iMars MG1KTL	iMars MG1K5TL	iMars MG2KTL	iMars MG3KTL
V <sub>max</sub> PV	400 Vd.c.	450 Vd.c.	450 Vd.c.	450 Vd.c.	500 Vd.c.
I <sub>sc</sub> 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 <sub>E<sub>max</sub></sub>	776 VA	1013 VA	1517 VA	2042 VA	3028 VA
Maximum active power P <sub>E<sub>max</sub></sub>	760 W	1012 W	1515 W	2037 W	3017 W
Nominal active power P <sub>n</sub>	750 W	1000 W	1500 W	2000 W	3000 W