



Product Service

Attestation of Conformity

No. E8A 15 12 72237 093

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 MG4KTL, iMars MG4K6TL, iMars MG5KTL,
 iMars MG3KTL-2M, iMars MG4KTL-2M,
 iMars MG4K6TL-2M, iMars MG5KTL-2M

Description of Object:

Vmax PV:	600 Vd.c.
Isc PV:	See page 2
Max. continuous output current:	See page 2
Nominal active power Pn:	See page 2
Maximum active power PEmax:	See page 2
Maximum apparent power SEMax:	See page 2
Nominal AC frequency:	50 Hz
Nominal AC voltage:	230 Va.c.
Power factor (adjustable):	0,95under-excited to 0,95over-excited
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.: 687601562401

Paul Yu
 (Paul Yu)

Date, 2015-12-18



CE 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.



Model	iMars MG4KTL	iMars MG4K6TL	iMars MG5KTL
Isc PV	18 Ad.c	20 Ad.c	22 Ad.c
Max. continuous output current	16 Aa.c	18.3 Aa.c	20 Aa.c
Maximum apparent power $S_{E_{max}}$	3899 VA	4450 VA	4599 VA
Maximum active power $P_{E_{max}}$	3688 W	4211 W	4559 W
Nominal active power P_n	3680 W	4200 W	4600 W

Model	iMars MG3KTL-2M	iMars MG4KTL-2M	iMars MG4K6TL-2M	iMars MG5KTL-2M
Isc PV	2x9 Ad.c	2x11 Ad.c	2x12 Ad.c	2x14 Ad.c
Max. continuous output current	14 Aa.c	16 Aa.c	18.3 Aa.c	20 Aa.c
Maximum apparent power $S_{E_{max}}$	3182 VA	3899 VA	4450 VA	4599 VA
Maximum active power $P_{E_{max}}$	3013 W	3688 W	4211 W	4559 W
Nominal active power P_n	3000 W	3680 W	4200 W	4600 W