



Product Service

Attestation of Conformity

No. E8A 15 11 72237 089

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)**

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.: 687721500801

Date, 2015-11-06


(Paul Yu)

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.

Page 1 of 3



Product Service

Attestation of Conformity
No. E8A 15 11 72237 089

Model(s): **iMars BG6KTR, iMars BG8KTR, iMars BG10KTR, iMars BG12KTR, iMars BG15KTR, iMars BG17KTR**

Description of Object:

Vmax. PV:	1000 Vd.c.
Isc PV:	See page 3
Max. continuous output current:	See page 3
Nominal active power Pn:	See page 3
Nominal frequency:	50 Hz
Nominal AC voltage:	3/N/PE, 230V/400V
Power factor (Cos phi), adjustable:	0.80under-excited to 0.80over-excited
Protective class:	I
Ingress protection:	IP65

Tested according to: EN 61000-6-3:2007/A1:2011
 EN 61000-6-2:2005



Model	iMars BG6KTR	iMars BG8KTR	iMars BG10KTR	iMars BG12KTR	iMars BG15KTR	iMars BG17KTR
Isc PV	12.5 A x 2	15.5 A x 2	21 A x 2	21 A x 2	23.5 A x 2	25.5 A x 2
Max. continuous output current	9.6 A	12.8 A	16.1 A	19.3 A	24.1 A	27.3 A
Nominal active power P _n	6 kW	8 kW	10 kW	12 kW	15 kW	17 kW