



Product Service

Attestation of Conformity

No. N8A 16 02 93811 008

**Holder of Certificate: INVT Solar Technology
(ShenZhen) Co., Ltd.**

No.7 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.: 64290150491001



Date, 2016-03-11


(Billy Qiu)



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 BG40KTR**

Parameters:	Vmax PV:	1000 Vd.c.
	Isc PV:	36 Ad.c.
	Max. continuous output current:	48 Aa.c.
	Max. continuous output power:	40 kVA
	Nominal Frequency:	50 Hz
	Nominal AC voltage:	3/N/PE, 277V/480V
	Power factor (full load):	>0,99
	Protective class:	I
	Ingress protection:	IP65

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