



Product Service

Compliance Document

No. D 15 11 72237 090

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

Vmax PV:	1000 Vd.c.
Nominal Frequency:	50 Hz
Nominal AC voltage:	3/N/PE, 230V/400V
Protective class:	I
Ingress protection:	IP65

See page 2 for more parameters**Tested according to:** C10/11:2012

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

Test report no.: 64290140105801**Date,** 2015-12-04

(Billy Qiu)

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Attestation of Comformity

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Model	iMars BG6KTR	iMars BG8KTR	iMars BG10KTR	iMars BG12KTR	iMars BG15KTR	iMars BG17KTR
Vmax PV	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.
Isc PV	2x12,5 Ad.c.	2x15,5 Ad.c.	2x21 A Ad.c.	2x21 Ad.c.	2x23,5 Ad.c.	2x25,5 Ad.c.
Max. continuous output current	9,6 Aa.c.	12,8 Aa.c.	16,1 Aa.c.	19,3 Aa.c.	24,1 Aa.c.	27,3 Aa.c.
Max. continuous output power	6 kVA	8 kVA	10 kVA	12 kVA	15 kVA	17 kVA
Nominal Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Nominal AC voltage	3/N/PE, 230V/400V	3/N/PE, 230V/400V	3/N/PE, 230V/400V	3/N/PE, 230V/400V	3/N/PE, 230V/400V	3/N/PE, 230V/400V
Power factor (Cos phi), adjustable	0,80 _{under-excited} to 0,80 _{over- excited}	0,80 _{under-excited} to 0,80 _{over- excited}	0,80 _{under-excited} to 0,80 _{over- excited}	0,80 _{under-excited} to 0,80 _{over-excited}	0,80 _{under-excited} to 0,80 _{over-excited}	0,80 _{under-excited} to 0,80 _{over- excited}
Protective class	I	I	I	I	I	I
Ingress protection	IP65	IP65	IP65	IP65	IP65	IP65

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