



Product Service

Compliance Document

No. D 14 12 72237 077

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)

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.: 64290140105901**Date,** 2014-12-22 (Frank Zhu)

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No. D 14 12 72237 077****Model(s):** iMars BG20KTR, iMars BG25KTR, iMars BG30KTR

Parameters:

V _{max} PV:	1000 Vd.c.
I _{sc} PV:	
iMars BG20KTR	27x2 A
iMars BG25KTR	33x2 A
iMars BG30KTR	36x2 A
MPPT Range:	280 – 800 Vd.c.
Maximum operating PV input current:	
iMars BG20KTR	25x2 A
iMars BG25KTR	30x2 A
iMars BG30KTR	33x2 A
Nominal AC voltage:	3/N/PE, 230V/400V
Nominal Frequency:	50 Hz
Max. continuous output current:	
iMars BG20KTR	32 A
iMars BG25KTR	40 A
iMars BG30KTR	48 A
Max. continuous output power:	
iMars BG20KTR	20 kVA
iMars BG25KTR	25 kVA
iMars BG30KTR	30 kVA
Power factor range(full load):	>0,99
Ingress protection:	IP65
Protective class:	I

**Tested
according to:** C10/11:2012