



Product Service

# Compliance Document

No. D 15 11 93811 001

**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 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.:** 64290150477101



**Date,** 2015-11-24

( Billy Qiu )

Page 1 of 2



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**Model(s):** iMars BG20KTR, iMars BG25KTR, iMars BG30KTR

<b>Parameters:</b>	Vmax. PV:	1000 Vd.c.
	Isc PV:	
	iMars BG20KTR	27x2 Ad.c.
	iMars BG25KTR	33x2 Ad.c.
	iMars BG30KTR	36x2 Ad.c.
	Max. continuous output current:	
	iMars BG20KTR	32 Aa.c.
	iMars BG25KTR	40 Aa.c.
	iMars BG30KTR	48 Aa.c.
	Max. continuous output power:	
	iMars BG20KTR	20 kVA
	iMars BG25KTR	25 kVA
	iMars BG30KTR	30 kVA
	Nominal Frequency:	50 Hz
	Nominal AC voltage:	3/N/PE, 230V/400V
	Power factor (Cos phi), adjustable:	0,80 under-excited to 0,80 over-excited
	Protective class:	I
	Ingress protection:	IP65

**Tested according to:** EN 50438:2013 (with default setting of Table 2)