



Product Service

Compliance Document

No. D 15 12 93811 002

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.: 64290150477201



Date, 2015-12-30

(Billy Qiu)

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No. D 15 12 93811 002**Model(s):** iMars MG750TL, iMars MG1KTL, iMars MG1K5TL,
iMars MG2KTL, iMars MG3KTL

Parameters:

Vmax PV:	400 Vd.c.(iMars MG750TL); 450 Vd.c.(iMars MG1KTL, iMarsMG1K5TL, iMars MG2KTL); 500 Vd.c.(iMars MG3KTL)
Isc PV:	
iMars MG750TL	8,8 Ad.c.
iMars MG1KTL	9,9 Ad.c.
iMars MG1K5TL	11 Ad.c.
iMars MG2KTL	13,2 Ad.c.
iMars MG3KTL	16,5 Ad.c.
Nominal AC voltage:	230 Va.c.
Max. continuous output current:	
iMars MG750TL	3,6 Aa.c.
iMars MG1KTL	4,5 Aa.c.
iMars MG1K5TL	6,5 Aa.c.
iMars MG2KTL	9 Aa.c.
iMars MG3KTL	13 Aa.c.
Nominal Frequency:	50 Hz
Max. continuous output power:	
iMars MG750TL	750 W
iMars MG1KTL	1000 W
iMars MG1K5TL	1500 W
iMars MG2KTL	2000 W
iMars MG3KTL	3000 W
Power factor (full load):	>0,99
Protective class:	I
Ingress protection:	IP65

Tested according to: IEC 61727(ed.2)
IEC 62116(ed.2)