



Product Service

Compliance Document

No. D 15 08 72237 085

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.: 64290150165801**Date,** 2015-09-11

(Billy Qiu)

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No. D 15 08 72237 085**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 A
iMars MG1KTL 9,9 A
iMars MG1K5TL 11 A
iMars MG2KTL 13,2 A
iMars MG3KTL 16,5 A
Nominal AC voltage: 230 Va.c.
Max. continuous output current:
iMars MG750TL 3,6 A
iMars MG1KTL 4,5 A
iMars MG1K5TL 6,5 A
iMars MG2KTL 9 A
iMars MG3KTL 13 A
Nominal Frequency: 50 Hz
Nominal active power Pn:
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: ENA Engineering Recommendation G83 Issue 2:2012