



Product Service

# Compliance Document

No. D 16 03 93811 009

**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.:** 64290150166201



**Date,** 2016-03-07

  
(Billy Qiu)

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**Model(s):** iMars MG4K6TL, iMars MG5KTL,  
iMars MG4K6TL-2M, iMars MG5KTL-2M

**Parameters:**

Vmax PV:	600 Vd.c.
Isc PV:	
iMars MG4K6TL	20 Ad.c
iMars MG5KTL	22 Ad.c
iMars MG4K6TL-2M	2x12 Ad.c
iMars MG5KTL-2M	2x14 Ad.c
Nominal AC voltage:	230 Va.c.
Nominal frequency:	50 Hz
Max. continuous output current:	
iMars MG4K6TL	18,3 Aa.c
iMars MG5KTL	20 Aa.c
iMars MG4K6TL-2M	18,3 Aa.c
iMars MG5KTL-2M	20 Aa.c
Max. continuous output power:	
iMars MG4K6TL	4200 VA
iMars MG5KTL	4600 VA
iMars MG4K6TL-2M	4200 VA
iMars MG5KTL-2M	4600 VA
Power factor (full load):	>0,99
Protective class:	I
Ingress protection:	IP65

**Tested according to:** ENA Engineering Recommendation G59/3-2:2015