



Product Service

Attestation of Compliance

No. E8N 12 07 72237 060

Holder of Certificate: **Shenzhen INVT Electric Co., Ltd.**

No.4 Building, Gaofa Industrial Park
 Longjing, Nanshan District
 518055 Shenzhen
 PEOPLE'S REPUBLIC OF CHINA

Name of Object:

Converter
(PV grid-interactive inverter)

Model(s):

iMars BG6KTR, iMars BG8KTR, iMars BG10KTR
iMars BG12KTR, iMars BG15KTR

Description of Object:

Vmax. PV:	1000 Vdc
MPP Voltage Range:	200 - 800 Vdc (iMars BG6KTR, iMars BG8KTR) 250 - 800 Vdc (iMars BG10KTR, iMars BG12KTR, iMars BG15KTR)
Number of MPP-trackers:	2
Strings per tracker:	2 (iMars BG6KTR, iMars BG8KTR) 3 (iMars BG10KTR iMars BG12KTR, iMars BG15KTR)
Isc PV:	17 x 2 A (iMars BG6KTR) 22 x 2 A (other models)
Max. continuous output current / power:	
iMars BG6KTR	10 A / 6000 W
iMars BG8KTR	13 A / 8000 W
iMars BG10KTR	15 A / 10000 W
iMars BG12KTR	20 A / 12000 W
iMars BG15KTR	24 A / 15000 W
Frequency:	50 Hz
Nominal AC voltage:	3N~ 400 V
Power factor range(full load):	>0,99
Protective Class:	I
IP:	IP65

Tested

according to:

EN 61000-6-3/A1:2011

EN 61000-6-2:2005

This Attestation of Compliance is issued according to the Directive 2004/108/EC relating to electromagnetic compatibility on a voluntary basis. It confirms that the listed apparatus complies with all essential requirements of the EMC directive and applies only to the sample and its technical documentation submitted to TÜV SÜD Product Service GmbH for testing and certification. See also notes overleaf.

Test report no.:

687601204901

Date, 2012-07-27

(Louis Lin)



After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.



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CERTIFICATE

No. B 12 07 72237 058



Product Service

Holder of Certificate: Shenzhen INVT Electric Co., Ltd.

No.4 Building, Gaofa Industrial Park
Longjing, Nanshan District
518055 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

**Converter
(PV grid-interactive inverter)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.:

64290120056101

Date, 2012-07-25

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Frank Zhu

(Frank Zhu)



CERTIFICATE
No. B 12 07 72237 058



Product Service

Model(s): iMars BG6KTR, iMars BG8KTR, iMars BG10KTR
 iMars BG12KTR, iMars BG15KTR

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iMars BG15KTR	24 A / 15000 W
Frequency:	50 Hz
Nominal AC voltage:	3N~ 400 V
Power factor range(full load):	>0,99
Protective Class:	I
IP:	IP65

Tested according to: EN 62109-1:2010
 EN 62109-2:2011
 DIN V VDE V 0126-1-1/A1:2012

Production Facility(ies): 77238

Frank Jhu

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Attestation of Conformity

No. N8 12 07 72237 059



Product Service

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 Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2006/95/EC relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 64290120056101

Frank Zhu

Date, 2012-07-25

(Frank Zhu)



After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

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Attestation of Conformity
No. N8 12 07 72237 059



Product Service

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 iMars BG12KTR, iMars BG15KTR

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Protective Class:	I
IP:	IP65

Tested according to: EN 62109-1:2010
 EN 62109-2:2011
 DIN V VDE V 0126-1-1/A1:2012

Frank Jhu