

Declaration of Conformity

2014/35/EU LOW VOLTAGE DIRECTIVE 2014/30/EU ELECTROMAGNETIC COMPATIBILITY

This is hereby declared that following designated product complied with the essential health and safety requirements of above Council Directive(s) on the approximation of the laws of the Member States relating to it.

Designation:

Electronic frequency converter

Model/Type:

**GD100-0R4G-SS2-PV, GD100-0R7G-SS2-PV, GD100-1R5G-SS2-PV,
GD100-2R2G-SS2-PV
GD100-0R4G-S2-PV, GD100-0R7G-S2-PV, GD100-1R5G-S2-PV,
GD100-2R2G-S2-PV
GD100-004G-2-PV, GD100-5R5G-2-PV, GD100-7R5G-2-PV,
GD100-0R7G-4-PV, GD100-1R5G-4-PV, GD100-2R2G-4-PV, GD100-004G-4-PV,
GD100-5R5G-4-PV, GD100-7R5G-4-PV, GD100-011G-4-PV, GD100-015G-4-PV,
GD100-018G-4-PV, GD100-022G-4-PV, GD100-030G-4-PV, GD100-037G-4-PV**

IP protection class:

IP20

The following Standards and other technical specifications have been used:

**EN 61800-5-1:2007
EN 61800-3:2004/A1:2012**

This declaration is the responsibility of the Manufacturer:

**Shenzhen INVT Electric Co., Ltd.
NO.4 Building, Gaofa Scientific Industrial Park, Longjing Nanshan District,
Shenzhen, China**

This declaration applies to all specimens manufactured identical to the model submitted for testing/ evaluation. Assessment of compliance of the product with the requirements relating to safety standards listed above was performed by manufacturer.

**SIGNED ON BEHALF OF:
Shenzhen INVT Electric Co., Ltd.**



SIGNATURE _____

董瑞力

POST _____ Technical Director

DATE: 2014.12.24

Model No.	Rated Input	Rated Output
GD100-0R4G-SS2-PV	AC 1PH 220V(-15%)~240(+10%),6.5A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 0.4kW,4.2A
GD100-0R7G-SS2-PV	AC 1PH 220V(-15%)~240(+10%),9.3A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 0.75kW,7.2A
GD100-1R5G-SS2-PV	AC 1PH 220V(-15%)~240(+10%),15.7A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 1.5kW,10.2A
GD100-2R2G-SS2-PV	AC 1PH 220V(-15%)~240(+10%),24A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 2.2kW,14A
GD100-0R4G-S2-PV	AC 1PH 220V(-15%)~240(+10%),6.5A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 0.4kW,4.2A
GD100-0R7G-S2-PV	AC 1PH 220V(-15%)~240(+10%),9.3A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 0.75kW,7.2A
GD100-1R5G-S2-PV	AC 1PH 220V(-15%)~240(+10%),15.7A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 1.5kW,7.5A
GD100-2R2G-S2-PV	AC 1PH 220V(-15%)~240(+10%),24A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 2.2kW,10A
GD100-004G-2-PV	AC 3PH 220V(-15%)~240(+10%),17A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 4.0kW,16A
GD100-5R5G-2-PV	AC 3PH 220V(-15%)~240(+10%),25A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 5.5Kw,20A
GD100-7R5G-2-PV	AC 3PH 220V(-15%)~240(+10%),33A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 7.5Kw,30A
GD100-0R7G-4-PV	AC 3PH 380V(-15%)~440(+10%),3.4A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 0.75kW,2.5A
GD100-1R5G-4-PV	AC 3PH 380V(-15%)~440(+10%),5.0A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 1.5kW,4.2A
GD100-2R2G-4-PV	AC 3PH 380V(-15%)~440(+10%),5.8A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 2.2kW,5.5A
GD100-004G-4-PV	AC 3PH 380V(-15%)~440(+10%),13.5A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz,

		4.0kW,9.5A
GD100-5R5G-4-PV	AC 3PH 380V(-15%)~440(+10%),19.5A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 5.5kW,14.0A
GD100-7R5G-4-PV	AC 3PH 380V(-15%)~440(+10%),25A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 7.5kW,18.5A
GD100-011G-4-PV	AC 3PH 380V(-15%)~440(+10%),32A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 11.0kW, 25A
GD100-015G-4-PV	AC 3PH 380V(-15%)~440(+10%),40.0A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 15.0kW, 32.0A
GD100-018G-4-PV	AC 3PH 380V(-15%)~440(+10%),47.0A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 18.0kW, 38.0A
GD100-022G-4-PV	AC 3PH 380V(-15%)~440(+10%),56.0A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 22.0kW, 45.0A
GD100-030G-4-PV	AC 3PH 380V(-15%)~440(+10%),70.0A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 30.0kW, 60.0A
GD100-037G-4-PV	AC 3PH 380V(-15%)~440(+10%),80.0A ,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 37.0kW, 75.0A