

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-S2-PV, GD100-0R4G-SS2-PV, GD100-0R7G-S2-PV,
GD100-1R5G-S2-PV, GD100-2R2G-S2-PV, GD100-0R7G-SS2-PV,
GD100-1R5G-SS2-PV, GD100-2R2G-SS2-PV, GD100-004G-2-PV,
GD100-5R5G-2-P, GD100-7R5G-2-PV, GD100-0R7G-4-PV, GD100-1R5G-4-PV,
GD100-2R2G-4-PV, GD100-004G-4-PV, GD100-5R5G-4-PV, GD100-004G-2-PV,
GD100-5R5G-2-PV, GD100-7R5G-2-PV, GD100-7R5G-4-PV,
GD100-7R5G-45-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, GD100-045G-4-PV,
GD100-055G-4-PV, GD100-075G-4-PV, GD100-090G-4-PV,
GD100-0110G-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 : _____ **2018-04-26**

Model No.	Rated Input	Rated Output
GD100-0R4G-S2-PV	1 PH, 220V(-15%)~240V(+10%), 47-63Hz,6.5A	3 PH, 0-Uinput, 0-400Hz, 2.5A, 0.4kW
GD100-0R4G-SS2-PV	1 PH, 220V(-15%)~240V(+10%), 47-63Hz,6.5A	1 PH, 0-Uinput, 0-400Hz, 4.2A, 0.4kW
GD100-0R7G-S2-PV	1 PH, 220V(-15%)~240V(+10%), 47-63Hz,9.3A	3 PH, 0-Uinput, 0-400Hz, 4.2A, 0.75kW
GD100-1R5G-S2-PV	1 PH, 220V(-15%)~240V(+10%), 47-63Hz,15.7A	3 PH, 0-Uinput, 0-400Hz, 7.5A, 1.5kW
GD100-2R2G-S2-PV	1 PH, 220V(-15%)~240V(+10%), 47-63Hz,24A	3 PH, 0-Uinput, 0-400Hz, 10A, 2.2kW
GD100-0R7G-SS2-PV	1 PH, 220V(-15%)~240V(+10%), 47-63Hz,9.3A	3 PH, 0-Uinput, 0-400Hz, 7.2A, 0.75kW
GD100-1R5G-SS2-PV	1 PH, 220V(-15%)~240V(+10%), 47-63Hz,15.7A	3 PH, 0-Uinput, 0-400Hz, 10.2A, 1.5kW
GD100-2R2G-SS2-PV	1 PH, 220V(-15%)~240V(+10%), 47-63Hz,24A	3 PH, 0-Uinput, 0-400Hz, 14A, 2.2kW
GD100-0R7G-4-PV	3PH, 380V(-15%)~440V(+10%), 47-63Hz,3.4A	3 PH, 0-Uinput, 0-400Hz, 2.5A, 0.7KW
GD100-1R5G-4-PV	3PH, 380V(-15%)~440V(+10%), 47-63Hz,5.0A	3 PH, 0-Uinput, 0-400Hz, 4.2A, 1.5KW
GD100-2R2G-4-PV	3PH, 380V(-15%)~440V(+10%), 47-63Hz,5.8A	3 PH, 0-Uinput, 0-400Hz, 5.5A, 2.2KW
GD100-004G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,13.5A	3 PH, 0-Uinput, 0-400Hz, 9.5A, 4.0KW
GD100-5R5G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,19.5A	3 PH, 0-Uinput, 0-400Hz, 14.0A, 5.5 kW
GD100-004G-2-PV	3 PH, 220V(-15%)~240V(+10%), 47-63Hz,17A	3 PH, 0-Uinput, 0-400Hz, 16.0A, 4kW
GD100-5R5G-2-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,25A	3 PH, 0-Uinput, 0-400Hz, 20.0A, 5.5kW
GD100-7R5G-2-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,33A	3 PH, 0-Uinput, 0-400Hz, 30.0A, 7.5kW
GD100-7R5G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,25A	3 PH, 0-Uinput, 0-400Hz, 18.5A, 7.5 kW
GD100-7R5G-45-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,25A	3 PH, 0-Uinput, 0-400Hz, 18.5A, 7.5 kW
GD100-011G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,32A	3 PH, 0-Uinput, 0-400Hz, 25.0A, 11.0 kW
GD100-015G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,40A	3 PH, 0-Uinput, 0-400Hz, 32.0A, 15.0 kW
GD100-018G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,47A	3 PH, 0-Uinput, 0-400Hz, 38.0A, 18.5 kW
GD100-022G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,56A	3 PH, 0-Uinput, 0-400Hz, 45.0A, 22 kW
GD100-030G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,70A	3 PH, 0-Uinput, 0-400Hz, 60.0A, 30kW
GD100-037G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,80A	3 PH, 0-Uinput, 0-400Hz, 75.0A, 37kW
GD100-045G-4-PV	3 PH, 380V(-15%)~440V(+10%), 47-63Hz,94A	3 PH, 0-Uinput, 0-400Hz, 92.0A, 45kW
GD100-055G-4-PV	3 PH, 380V(-15%)~440V(+10%),	3 PH, 0-Uinput, 0-400Hz,

	47-63Hz,128A	115.0A, 55kW
GD100-075G-4-PV	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,160A	3 PH, 0-Uinput, 0-400Hz, 180.0A,75kW
GD100-090G-4-PV	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,190A	3 PH, 0-Uinput, 0-400Hz, 180.0A,90kW
GD100-0110G-4-PV	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,225A	3 PH, 0-Uinput, 0-400Hz, 215.0A, 110kW