

Declaration of Conformity

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

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

Designation:

Frequency Inverter

Model/Type:

**GD300-01A-018G-4, GD300-01A-022G-4, GD300-01A-045G-4,
GD300-01A-055G-4, GD300-01A-075G-4, GD300-01A-132G-4,
GD300-01A-160G-4, GD300-01A-185G-4, GD300-01A-200G-4,**

IP protection class:

IP20

The following Standards and other technical specifications have been used:

EN 61800-5-1:2007+A1:2017
EN 61800-3:2004+A1:2012

This declaration is the responsibility of the Manufacturer:

Shenzhen INVT Electric Co., Ltd.
INVT Guangming Technology Building, Songbai Road, Matian, Guangming District,
Shenzhen, China, 518106

This declaration applies to all specimens manufactured identical to the model submitted for testing/ evaluation. Assessment of compliance of the products with the requirements relating to EMC and 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: _____ 2020-03-27

Model No.	Rated Input	Rated output*	Size(mm)
GD300-01A-018G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 37A	3PH, 0V-Uinput, 0-400Hz, 38A, 18.5kW	340.5x184.5 x200.0
GD300-01A-022G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 44A	3PH, 0V-Uinput, 0-400Hz, 45A, 22kW	
GD300-01A-045G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 87A	3PH, 0V-Uinput, 0-400Hz, 92A, 45kW	560.0x238.0 x282.0
GD300-01A-055G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 106A	3PH, 0V-Uinput, 0-400Hz, 115A, 55kW	
GD300-01A-075G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 140A	3PH, 0V-Uinput, 0-400Hz, 150A, 75kW	370.0x590.0 x250.0
GD300-01A-132G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 265A	3PH, 0V-Uinput, 0-400Hz, 260A, 132kW	500.0*870. 0*360.0
GD300-01A-160G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 310A	3PH, 0V-Uinput, 0-400Hz, 305A, 160kW	
GD300-01A-185G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 345A	3PH, 0V-Uinput, 0-400Hz, 260A, 185kW	
GD300-01A-200G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 385A	3PH, 0V-Uinput, 0-400Hz, 380A, 200kW	
*Remark: Uinput means Rated Input Voltage			