

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:

**GD300-21-015G-4, GD300-21-018G-4, GD300-21-022G-4,
GD300-21-045G-4, GD300-21-055G-4, GD300-21-075G-4,
GD300-21-090G-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: _____ 2020-01-16

Model No.	Rated Input	Rated output*	Size(mm)
GD300-21-015G-4	3PH, 380V(-15%)~ 440V(+10%), 47-63Hz, 33A	3PH, 0V-Uinput, 0-400Hz,32A, 15kW(motor) 3PH, 0V-Uinput, 0-50Hz,3A, 1kW(fan)	Size A: 250*170*388
GD300-21-018G-4	3PH, 380V(-15%)~ 440V(+10%), 47-63Hz, 38A	3PH, 0V-Uinput, 0-400Hz,38A, 18kW(motor) 3PH, 0V-Uinput, 0-50Hz,3A, 1kW(fan)	
GD300-21-022G-4	3PH, 380V(-15%)~ 440V(+10%), 47-63Hz, 45A	3PH, 0V-Uinput, 0-400Hz,45A, 22kW(motor) 3PH, 0V-Uinput, 0-50Hz,3A, 1kW(fan)	
GD300-21-045G-4	3PH, 380V(-15%)~ 440V(+10%), 47-63Hz, 93A	3PH, 0V-Uinput, 0-400Hz,92A, 45kW(motor) 3PH, 0V-Uinput, 0-50Hz,6.8A, 3kW(fan)	Size B: 370*590*250
GD300-21-055G-4	3PH, 380V(-15%)~ 440V(+10%), 47-63Hz, 112A	3PH, 0V-Uinput, 0-400Hz,115A, 55kW(motor) 3PH, 0V-Uinput, 0-50Hz,6.8A, 3kW(fan)	
GD300-21-075G-4	3PH, 380V(-15%)~ 440V(+10%), 47-63Hz, 146A	3PH, 0V-Uinput, 0-400Hz, 150A, 75kW(motor) 3PH, 0V-Uinput, 0-50Hz,6.8A, 3kW(fan)	
GD300-21-090G-4	3PH, 380V(-15%)~ 440V(+10%), 47-63Hz, 175A	3PH, 0V-Uinput, 0-400Hz, 180A, 90kW(motor) 3PH, 0V-Uinput, 0-50Hz,9.5A, 4kW(fan)	Size C: 370*590*250

*Remark: Uinput means Rated Input Voltage