

# 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,**

*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: \_\_\_\_\_ 2020-03-03

| Model No.                                 | Rated Input                                  | Rated output*                           | Size(mm)              |
|-------------------------------------------|----------------------------------------------|-----------------------------------------|-----------------------|
| GD300-01A-018G-4                          | 3PH, 380V(-15%)~440V(+10%),<br>47-63Hz, 37A  | 3PH, 0V-Uinput, 0-400Hz, 38A,<br>18.5kW | 340.5x184.5<br>x200.0 |
| GD300-01A-022G-4                          | 3PH, 380V(-15%)~440V(+10%),<br>47-63Hz, 44A  | 3PH, 0V-Uinput, 0-400Hz, 45A,<br>22kW   |                       |
| GD300-01A-045G-4                          | 3PH, 380V(-15%)~440V(+10%),<br>47-63Hz, 87A  | 3PH, 0V-Uinput, 0-400Hz, 92A,<br>45kW   | 560.0x238.0<br>x282.0 |
| GD300-01A-055G-4                          | 3PH, 380V(-15%)~440V(+10%),<br>47-63Hz, 106A | 3PH, 0V-Uinput, 0-400Hz, 115A,<br>55kW  |                       |
| *Remark: Uinput means Rated Input Voltage |                                              |                                         |                       |