

# 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:*

**GD300-022G-6 , GD300-030G-6 , GD300-037G-6 , GD300-045G-6 ,  
GD300-055G-6 , GD300-075G-6 , GD300-090G-6 , GD300-110G-6 ,  
GD300-132G-6 , GD300-160G-6 , GD300-185G-6 , GD300-200G-6 ,  
GD300-220G-6 , GD300-250G-6 , GD300-280G-6 , GD300-315G-6 ,  
GD300-350G-6 , GD300-400G-6 , GD300-500G-6 , GD300-560G-6 ,  
GD300-630G-6 .**

*IP protection class:*

**IP20**

*The following Standards and other technical specifications have been used:*

**EN61800-5-1: 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* \_\_\_\_\_

*POST* \_\_\_\_\_ *Technical Director*

*DATE:* \_\_\_\_\_ **2016.12.28**

<b>Model No.</b>	<b>Rated Input</b>	<b>Rated Output</b>
<b>GD300-022G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz,35A	3PH,0V-Uinput,0-400Hz, 27A, 22kW
<b>GD300-030G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 40A	3PH,0V-Uinput,0-400Hz, 35A, 30kW
<b>GD300-037G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz,47 A	3PH,0V-Uinput,0-400Hz, 45A, 37kW
<b>GD300-045G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz,52 A	3PH,0V-Uinput,0-400Hz, 52A, 45kW
<b>GD300-055G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 65A	3PH,0V-Uinput,0-400Hz, 62A, 55kW
<b>GD300-075G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 85A	3PH,0V-Uinput,0-400Hz, 86A, 75kW
<b>GD300-090G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 95A	3PH,0V-Uinput,0-400Hz, 98A, 90kW
<b>GD300-110G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 118A	3PH,0V-Uinput,0-400Hz, 120A, 110kW
<b>GD300-132G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 145A	3PH,0V-Uinput,0-400Hz, 150A,132 kW
<b>GD300-160G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 165A	3PH,0V-Uinput,0-400Hz, 175A, 160kW
<b>GD300-185G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz,190 A	3PH,0V-Uinput,0-400Hz, 200A, 185kW
<b>GD300-200G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 210A	3PH,0V-Uinput,0-400Hz, 220A, 200kW
<b>GD300-220G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 230A	3PH,0V-Uinput,0-400Hz, 240A, 220kW
<b>GD300-250G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 255A	3PH,0V-Uinput,0-400Hz, 270A, 250kW
<b>GD300-280G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 286A	3PH,0V-Uinput,0-400Hz, 300A, 280kW
<b>GD300-315G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz,334 A	3PH,0V-Uinput,0-400Hz, 350A, 315kW
<b>GD300-350G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 360A	3PH,0V-Uinput,0-400Hz, 380A, 350kW
<b>GD300-400G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 411A	3PH,0V-Uinput,0-400Hz, 430A, 400kW

<b>GD300-500G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 518A	3PH,0V-Uinput,0-400Hz, 540A, 500kW
<b>GD300-560G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 578A	3PH,0V-Uinput,0-400Hz, 600A, 560kW
<b>GD300-630G-6</b>	3PH,520V(-15%)-690V(+10%), 47-63Hz, 655A	3PH,0V-Uinput,0-400Hz, 680A, 630kW