

# 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:*

**GD300-1R5G-4, GD300-2R2G-4, GD300-004G-4, GD300-5R5P-4,  
GD300-5R5G-4, GD300-7R5P-4, GD300-7R5G-4, GD300-011P-4,  
GD300-011G-4, GD300-015P-4, GD300-015G-4, GD300-018P-4,  
GD300-018G-4, GD300-022P-4, GD300-022G-4, GD300-030P-4,  
GD300-030G-4, GD300-037P-4, GD300-037G-4, GD300-045P-4,  
GD300-045G-4, GD300-055P-4, GD300-055G-4, GD300-075P-4,  
GD300-075G-4, GD300-090P-4, GD300-090G-4, GD300-110P-4,  
GD300-110G-4, GD300-132P-4, GD300-132G-4, GD300-160P-4,  
GD300-160G-4, GD300-200P-4, GD300-200G-4, GD300-220P-4,  
GD300-220G-4, GD300-250P-4, GD300-250G-4, GD300-280P-4,  
GD300-280G-4, GD300-315P-4, GD300-315G-4, GD300-350P-4,  
GD300-350G-4, GD300-400P-4, GD300-400G-4, GD300-500G-4**

*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 \_\_\_\_\_





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

DATE: \_\_\_\_\_ 2014.12.24 \_\_\_\_\_

Model No.	Rated Input	Rated Output
GD300-1R5G-4	AC 3PH 380V(-15%)~440(+10%),5.0A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 1.5kW,3.7A
GD300-2R2G-4	AC 3PH 380V(-15%)~440(+10%),5.8A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 2.2kW,5.0A
GD300-004G-4	AC 3PH 380V(-15%)~440(+10%),13.5A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 4.0kW,9.5A
GD300-5R5P-4	AC 3PH 380V(-15%)~440(+10%),19.5A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 5.5kW,14.0A
GD300-5R5G-4	AC 3PH 380V(-15%)~440(+10%),19.5A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 5.5kW,14.0A
GD300-7R5P-4	AC 3PH 380V(-15%)~440(+10%),25.0A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 7.5kW,18.5A
GD300-7R5G-4	AC 3PH 380V(-15%)~440(+10%),25.0A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 7.5kW,18.5A
GD300-011P-4	AC 3PH 380V(-15%)~440(+10%),32A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 11kW,25A
GD300-011G-4	AC 3PH 380V(-15%)~440(+10%),32.0A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 11kW,25.0A
GD300-015P-4	AC 3PH 380V(-15%)~440(+10%),40.0A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 15kW,32.0A
GD300-015G-4	AC 3PH 380V(-15%)~440(+10%),40.0A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 15kW,32.0A
GD300-018P-4	AC 3PH 380V(-15%)~440(+10%),47.0A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 18.5kW,38.0A
GD300-018G-4	AC 3PH 380V(-15%)~440(+10%),47.0A,47~63Hz	AC 3PH ,0~Uinput,0~400Hz, 18.5kW,38.0A
GD300-022P-4	AC 3PH 380V(-15%)~440(+10%),56A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 22kW,45A
GD300-022G-4	AC 3PH 380V(-15%)~440(+10%),56A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 22kW,45A
GD300-030P-4	AC 3PH 380V(-15%)~440(+10%),70A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 30kW,60A
GD300-030G-4	AC 3PH 380V(-15%)~440(+10%),70A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 30kW,60A
GD300-037P-4	AC 3PH 380V(-15%)~440(+10%),80A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 37kW,75A
GD300-037G-4	AC 3PH 380V(-15%)~440(+10%),80A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 37kW,75A

<b>GD300-045P-4</b>	AC 3PH 380V(-15%)~440(+10%),94A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,45kW,90A
<b>GD300-045G-4</b>	AC 3PH 380V(-15%)~440(+10%),94A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,45kW,90A
<b>GD300-055P-4</b>	AC 3PH 380V(-15%)~440(+10%),128A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,55kW,110A
<b>GD300-055G-4</b>	AC 3PH 380V(-15%)~440(+10%),128A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,55kW,110A
<b>GD300-075P-4</b>	AC 3PH 380V(-15%)~440(+10%),160A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,75kW,150A
<b>GD300-075G-4</b>	AC 3PH 380V(-15%)~440(+10%),160A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,75kW,150A
<b>GD300-090P-4</b>	AC 3PH 380V(-15%)~440(+10%),190A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,90kW,176A
<b>GD300-090G-4</b>	AC 3PH 380V(-15%)~440(+10%),190A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,90kW,176A
<b>GD300-110P-4</b>	AC 3PH 380V(-15%)~440(+10%),225A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,110kW,210A
<b>GD300-110G-4</b>	AC 3PH 380V(-15%)~440(+10%),225A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,110kW,210A
<b>GD300-132P-4</b>	AC 3PH 380V(-15%)~440(+10%),265A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,132kW,260A
<b>GD300-132G-4</b>	AC 3PH 380V(-15%)~440(+10%),265A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,132kW,260A
<b>GD300-160P-4</b>	AC 3PH 380V(-15%)~440(+10%),310A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,160kW,305A
<b>GD300-160G-4</b>	AC 3PH 380V(-15%)~440(+10%),310A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,160kW,305A
<b>GD300-200P-4</b>	AC 3PH 380V(-15%)~440(+10%),385A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,200kW,380A
<b>GD300-200G-4</b>	AC 3PH 380V(-15%)~440(+10%),385A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,200kW,380A
<b>GD300-220P-4</b>	AC 3PH 380V(-15%)~440(+10%),430A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,220kW,425A
<b>GD300-220G-4</b>	AC 3PH 380V(-15%)~440(+10%),430A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,220kW,425A
<b>GD300-250P-4</b>	AC 3PH 380V(-15%)~440(+10%),460A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,250kW,480A
<b>GD300-250G-4</b>	AC 3PH 380V(-15%)~440(+10%),460A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,250kW,480A
<b>GD300-280P-4</b>	AC 3PH 380V(-15%)~440(+10%),500A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,280kW,530A
<b>GD300-280G-4</b>	AC 3PH 380V(-15%)~440(+10%),500A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,280kW,530A
<b>GD300-315P-4</b>	AC 3PH 380V(-15%)~440(+10%),580A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz,315kW,600A
<b>GD300-315G-4</b>	AC 3PH 380V(-15%)~	AC 3PH ,0~Uinput,0~400Hz,

	440(+10%),580A,47~63Hz,	315kW,600A
<b>GD300-350P-4</b>	AC 3PH 380V(-15%)~ 440(+10%),620A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 350kW,650A
<b>GD300-350G-4</b>	AC 3PH 380V(-15%)~ 440(+10%),620A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 350kW,650A
<b>GD300-400P-4</b>	AC 3PH 380V(-15%)~ 440(+10%),670A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 400kW,720A
<b>GD300-400G-4</b>	AC 3PH 380V(-15%)~ 440(+10%),670A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 400kW,720A
<b>GD300-500G-4</b>	AC 3PH 380V(-15%)~ 440(+10%),835A,47~63Hz,	AC 3PH ,0~Uinput,0~400Hz, 500kW,860A