

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:

GD270-1R5-4, GD270-1R5-4-B, GD270-1R5-4-B-C2, GD270-1R5-4-C2, GD270-2R2-4, GD270-2R2-4-B, GD270-2R2-4-B-C2, GD270-2R2-4-C2, GD270-004-4, GD270-004-4-B, GD270-004-4-B-C2, GD270-004-4-C2, GD270-5R5-4, GD270-5R5-4-B, GD270-5R5-4-B-C2, GD270-5R5-4-C2, GD270-7R5-4, GD270-7R5-4-B, GD270-7R5-4-B-C2, GD270-7R5-4-C2, GD270-011-4, GD270-011-4-B, GD270-011-4-B-L1, GD270-011-4-B-C2, GD270-011-4-L1, GD270-011-4-C2, GD270-015-4, GD270-015-4-B, GD270-015-4-B-L1, GD270-015-4-B-C2, GD270-015-4-L1, GD270-015-4-C2, GD270-018-4, GD270-018-4-B, GD270-018-4-B-L1, GD270-018-4-B-C2, GD270-018-4-L1, GD270-018-4-C2, GD270-022-4, GD270-022-4-B, GD270-022-4-B-L1, GD270-022-4-B-C2, GD270-022-4-L1, GD270-022-4-C2

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: 2022-01-14

Model No.	Rated Input	Rated Output	Size (mm)
GD270-1R5-4	AC 3PH 380~480V 5.0A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 3.7A 1.5kW	290mmx160mmx260mm
GD270-1R5-4-B	AC 3PH 380~480V 5.0A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 3.7A 1.5kW	
GD270-1R5-4-B-C2	AC 3PH 380~480V 5.0A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 3.7A 1.5kW	
GD270-1R5-4-C2	AC 3PH 380~480V 5.0A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 3.7A 1.5kW	
GD270-2R2-4	AC 3PH 380~480V 6.0A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 5A 2.2kW	
GD270-2R2-4-B	AC 3PH 380~480V 6.0A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 5A 2.2kW	
GD270-2R2-4-B-C2	AC 3PH 380~480V 6.0A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 5A 2.2kW	
GD270-2R2-4-C2	AC 3PH 380~480V 6.0A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 5A 2.2kW	
GD270-004-4	AC 3PH 380~480V 15A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 9.5A 4kW	
GD270-004-4-B	AC 3PH 380~480V 15A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 9.5A 4kW	
GD270-004-4-B-C2	AC 3PH 380~480V 15A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 9.5A 4kW	
GD270-004-4-C2	AC 3PH 380~480V 15A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 9.5A 4kW	
GD270-5R5-4	AC 3PH 380~480V 20A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 13A 5.5kW	330mmx165mmx275mm
GD270-5R5-4-B	AC 3PH 380~480V 20A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 13A 5.5kW	
GD270-5R5-4-B-C2	AC 3PH 380~480V 20A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 13A 5.5kW	
GD270-5R5-4-C2	AC 3PH 380~480V 20A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 13A 5.5kW	
GD270-7R5-4	AC 3PH 380~480V 27A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 17A 7.5kW	
GD270-7R5-4-B	AC 3PH 380~480V 27A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 17A 7.5kW	
GD270-7R5-4-B-C2	AC 3PH 380~480V 27A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 17A 7.5kW	
GD270-7R5-4-C2	AC 3PH 380~480V 27A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 17A 7.5kW	
GD270-011-4	AC 3PH 380~480V 35A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 25A 11kW	345mmx230mmx270mm

GD270-011-4-B	AC 3PH 380~480V 35A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 25A 11kW	
GD270-011-4-B-L1	AC 3PH 380~480V 35A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 25A 11kW	
GD270-011-4-B-C2	AC 3PH 380~480V 35A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 25A 11kW	
GD270-011-4-L1	AC 3PH 380~480V 35A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 25A 11kW	
GD270-011-4-C2	AC 3PH 380~480V 35A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 25A 11kW	
GD270-015-4	AC 3PH 380~480V 44A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 32A 15kW	
GD270-015-4-B	AC 3PH 380~480V 44A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 32A 15kW	
GD270-015-4-B-L1	AC 3PH 380~480V 44A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 32A 15kW	
GD270-015-4-B-C2	AC 3PH 380~480V 44A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 32A 15kW	
GD270-015-4-L1	AC 3PH 380~480V 44A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 32A 15kW	
GD270-015-4-C2	AC 3PH 380~480V 44A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 32A 15kW	
GD270-018-4	AC 3PH 380~480V 46A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 38A 18kW	435mmx270mmx315mm
GD270-018-4-B	AC 3PH 380~480V 46A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 38A 18kW	
GD270-018-4-B-L1	AC 3PH 380~480V 46A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 38A 18kW	
GD270-018-4-B-C2	AC 3PH 380~480V 46A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 38A 18kW	
GD270-018-4-L1	AC 3PH 380~480V 46A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 38A 18kW	
GD270-018-4-C2	AC 3PH 380~480V 46A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 38A 18kW	
GD270-022-4	AC 3PH 380~480V 54A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 45A 22kW	
GD270-022-4-B	AC 3PH 380~480V 54A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 45A 22kW	
GD270-022-4-B-L1	AC 3PH 380~480V 54A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 45A 22kW	
GD270-022-4-B-C2	AC 3PH 380~480V 54A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 45A 22kW	
GD270-022-4-L1	AC 3PH 380~480V 54A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 45A 22kW	
GD270-022-4-C2	AC 3PH 380~480V 54A 47Hz~63Hz	AC 3PH 0V~Uinput 0Hz~400Hz 45A 22kW	