

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:

**GD270-030-4, GD270-030-4-L1, GD270-037-4, GD270-037-4-L1,
GD270-045-4, GD270-045-4-L1, GD270-055-4, GD270-055-4-B,
GD270-055-4-L1, GD270-055-4-B-L1, GD270-075-4, GD270-075-4-B,
GD270-075-4-L1, GD270-075-4-B-L1, GD270-090-4, GD270-090-4-B,
GD270-090-4-L1, GD270-090-4-B-L1, GD270-110-4, GD270-110-4-B,
GD270-110-4-L1, GD270-110-4-B-L1, GD270-132-4, GD270-132-4-B,
GD270-132-4-L1, GD270-132-4-B-L1, GD270-160-4, GD270-160-4-L1,
GD270-185-4, GD270-185-4-L1, GD270-200-4, GD270-200-4-L1,**

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: 2020-11-30

Model No.	Rated Input	Rated Output*	Size (mm)
GD270-030-4-L1	3PH, 380V-480V, 50/60Hz, 70A	3PH, 0V-Uinput, 0-400Hz, 60A, 30kW	200*340.6*208
GD270-030-4	3PH, 380V-480V, 50/60Hz, 85A	3PH, 0V-Uinput, 0-400Hz, 60A, 30kW	
GD270-037-4-L1	3PH, 380V-480V, 50/60Hz, 80A	3PH, 0V-Uinput, 0-400Hz, 75A, 30kW	
GD270-037-4	3PH, 380V-480V, 50/60Hz, 95A	3PH, 0V-Uinput, 0-400Hz, 75A, 30kW	
GD270-045-4	3PH, 380V-440V, 50/60Hz, 108A	3PH, 0-Uinput, 0-400Hz, 92A, 45kW	250*400*202
GD270-045-4-L1	3PH, 380V-440V, 50/60Hz, 101A	3PH, 0-Uinput, 0-400Hz, 92A, 45kW	
GD270-055-4	3PH, 380V-480V, 50/60Hz, 125A	3PH, 0-Uinput, 0-400Hz, 115A, 55kW	282*560*238
GD270-055-4-B	3PH, 380V-480V, 50/60Hz, 125A	3PH, 0-Uinput, 0-400Hz, 115A, 55kW	
GD270-055-4-L1	3PH, 380V-480V, 50/60Hz, 113A	3PH, 0-Uinput, 0-400Hz, 115A, 55kW	
GD270-055-4-B-L1	3PH, 380V-480V, 50/60Hz, 113A	3PH, 0-Uinput, 0-400Hz, 115A, 55kW	
GD270-075-4	3PH, 380V-480V, 50/60Hz, 165A	3PH, 0-Uinput, 0-400Hz, 150A, 75kW	
GD270-075-4-B	3PH, 380V-480V, 50/60Hz, 165A	3PH, 0-Uinput, 0-400Hz, 150A, 75kW	
GD270-075-4-L1	3PH, 380V-480V, 50/60Hz, 148A	3PH, 0-Uinput, 0-400Hz, 150A, 75kW	
GD270-075-4-B-L1	3PH, 380V-480V, 50/60Hz, 148A	3PH, 0-Uinput, 0-400Hz, 150A, 75kW	
GD270-090-4	3PH, 380V-480V, 50/60Hz, 198A	3PH, 0-Uinput, 0-400Hz, 180A, 90kW	
GD270-090-4-B	3PH, 380V-480V, 50/60Hz, 198A	3PH, 0-Uinput, 0-400Hz, 180A, 90kW	
GD270-090-4-L1	3PH, 380V-480V, 50/60Hz, 171A	3PH, 0-Uinput, 0-400Hz, 180A, 90kW	
GD270-090-4-B-L1	3PH, 380V-480V, 50/60Hz, 171A	3PH, 0-Uinput, 0-400Hz, 180A, 90kW	
GD270-110-4	3PH, 380V-480V, 50/60Hz, 235A	3PH, 0-Uinput, 0-400Hz, 215A, 110W	338*554*326
GD270-110-4-B	3PH, 380V-480V, 50/60Hz, 235A	3PH, 0-Uinput, 0-400Hz, 215A, 110W	
GD270-110-4-L1	3PH, 380V-480V, 50/60Hz, 201A	3PH, 0-Uinput, 0-400Hz, 215A, 110W	
GD270-110-4-B-L1	3PH, 380V-480V, 50/60Hz, 201A	3PH, 0-Uinput, 0-400Hz, 215A, 110W	
GD270-132-4	3PH, 380V-480V, 50/60Hz, 274A	3PH, 0-Uinput, 0-400Hz, 250A, 132kW	
GD270-132-4-B	3PH, 380V-480V, 50/60Hz, 274A	3PH, 0-Uinput, 0-400Hz, 250A, 132kW	

GD270-132-4-L1	3PH, 380V-480V,50/60Hz, 238A	3PH, 0-Uinput, 0-400Hz, 250A, 132kW	
GD270-132-4-B-L1	3PH, 380V-480V,50/60Hz, 238A	3PH, 0-Uinput, 0-400Hz, 250A, 132kW	
GD270-160-4	3PH, 380V(-15%)-440V(+10%), 50/60Hz, 310A	3PH, 0V-Uinput, 0-400Hz, 305A, 160kW	338*825*398.3
GD270-160-4-L1	3PH, 380V-440V, 50/60Hz,296A	3PH, 0V-Uinput, 0-400Hz, 305A, 160kW	
GD270-185-4	3PH, 380V-440V, 50/60Hz,335A	3PH, 0V-Uinput, 0-400Hz, 330A, 185kW	
GD270-185-4-L1	3PH, 380V-440V, 50/60Hz, 320A	3PH, 0V-Uinput, 0-400Hz, 330A, 185kW	
GD270-200-4	3PH, 380V-440V, 50/60Hz, 385A	3PH, 0V-Uinput, 0-400Hz, 380A, 200kW	
GD270-200-4-L1	3PH, 380V-440V, 50/60Hz, 368A	3PH, 0V-Uinput, 0-400Hz, 380A, 200kW	
*Remark: Uinput indicates Rated Input Voltage.			