

EU 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 Converter**

Trade Mark: 

Model/Type:

**GD350A-132G/160P-4, GD350A-160G/185P-4,
GD350A-185G/200P-4, GD350A-200G/220P-4,
GD350A-220G/250P-4, GD350A-250G/280P-4,
GD350A-280G/315P-4, GD350A-315G/355P-4,
GD350A-355G/400P-4, GD350A-400G/450P-4,
GD350A-450G/500P-4, GD350A-500G-4**

IP protection class:
IP20

The following Standards and other technical specifications have been used:

EN 61800-5-1:2007/A1:2017/A11:2021

EN IEC 61800-3: 2018

EN IEC 61800-3: 2023

Safety test report no.:INVT.2023.06.01.001

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.



Name: Ruiyong

Surname: Dong

Position/title: Technical Director

Place and date: Shenzhen

Signature: Dong Ruiyong

Date: 2023.06.01

Model No.	Rated Input	Rated Output *	Size (mm)
GD350A-132G/ 160P-4	3PH,380-480V,47-63Hz, 265/310A	3PH,0-Uinput,0-400Hz, 260/305A, 132/160kW	850.0 x 500.0 x 360.0
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 265/310A		
GD350A-160G/ 185P-4	3PH,380-480V,47-63Hz, 310/345A	3PH,0-Uinput,0-400Hz, 305/340A, 160/185kW	
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 310/345A		
GD350A-185G/ 200P-4	3PH,380-480V,47-63Hz, 345/385A	3PH,0-Uinput,0-400Hz, 340/380A, 185/200kW	
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 345/385A		
GD350A-200G/ 220P-4	3PH,380-480V,47-63Hz, 385/430A	3PH,0-Uinput,0-400Hz, 380/425A, 200/220kW	
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 385/430A		
GD350A-220G/ 250P-4	3PH,380-480V,47-63Hz, 430/460A	3PH,0-Uinput,0-400Hz, 425/480A, 220/250kW	1410.0 x 750.0 x 380.0
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 430/460A		
GD350A-250G/ 280P-4	3PH,380-480V,47-63Hz, 460/500A	3PH,0-Uinput,0-400Hz, 480/530A, 250/280kW	
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 460/500A		
GD350A-280G/ 315P-4	3PH,380-480V,47-63Hz, 500/580A	3PH,0-Uinput,0-400Hz, 530/600A, 280/315kW	
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 500/580A		
GD350A-315G/ 355P-4	3PH,380-480V,47-63Hz, 580/625A	3PH,0-Uinput,0-400Hz, 600/650A, 315/355kW	
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 580/625A		
GD350A-355G/ 400P-4	3PH,380-480V,47-63Hz, 625/715A	3PH,0-Uinput,0-400Hz, 650/720A, 355/400kW	1700.0x 620.0 x 560.0
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 625/715A		
GD350A-400G/ 450P-4	3PH,380-480V,47-63Hz, 715/840A	3PH,0-Uinput,0-400Hz, 720/820A, 400/450kW	
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 715/840A		
GD350A-450G/ 500P-4	3PH,380-480V,47-63Hz, 840/890A	3PH,0-Uinput,0-400Hz, 820/860A, 450/500kW	
	3PH,380V(-15%)-440V(+10%), 47-63Hz, 840/890A		
GD350A-500G- 4	3PH, 380-480V, 47-63Hz, 890.0A	3 PH, 0-Uinput, 0-400Hz, 860.0A, 500.0kW	
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 890.0A		
* Remark: Uinput - Rated Input Voltage			