

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:

GD100-045G-4-PV, GD100-055G-4-PV, GD100-075G-4-PV

IP protection class:

IP20

The following Standards and other technical specifications have been used:

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

EN IEC 61800-3:2018

EMC test report no.: 251224002

Safety test report no.: INVT.2026.01.19.002

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: 2026-01-19

Model No.	Rated Input	Rated Output*	Size (mm)
GD100-045G-4-PV	AC, 3PH, 380V(-15%)-440V(+10%), 47Hz-63Hz, 98A	3PH, 0-Uinput, 0-400Hz, 92A, 45kW	282*560*264
GD100-055G-4-PV	AC, 3PH, 380V(-15%)-440V(+10%), 47Hz-63Hz, 128A	3PH, 0-Uinput, 0-400Hz, 115A, 55kW	
GD100-075G-4-PV	AC, 3PH, 380V(-15%)-440V(+10%), 47Hz-63Hz, 139A	3PH, 0-Uinput, 0-400Hz, 150A, 75kW	