

# 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**

*Trade Mark:* **invt**

*Model/Type:*

**GD350-185G-5, GD350-200G-5, GD350-250G-5, GD350-280G-5**

*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, EN IEC 61800-3:2023**

EMC test report no.: 250829002

Safety test report no.: INVT.2025.09.02.001

*This declaration is the responsibility of the Manufacturer:*

**Shenzhen INVT Electric Co., Ltd.**

**INVT Guangming Technology Building, Kejie Fourth Road, Shutianpu, Matian,  
Guangming District, Shenzhen, Guangdong, China**

*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: 2025.09.02

Model No.	Rated input	Rated output*	Size (mm)
GD350-185G-5	3PH, 520V(±15%), 255A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 270A, 185kW	1416X750X388
GD350-200G-5	3PH, 520V(±15%), 286A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 300A, 200kW	
GD350-250G-5	3PH, 520V(±15%), 334A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 350A, 250kW	
GD350-280G-5	3PH, 520V(±15%), 360A, 47Hz-63Hz	3PH, 0V-Uinput, 0Hz-400Hz, 380A, 280kW	
*Remark: Uinput means Rated Input Voltage			