



Product Service

Attestation of Conformity

No. N8A 072237 0117 Rev. 01

Holder of Certificate: **Shenzhen INVT Electric Co., Ltd.**
INVT Guangming Technology Building, Songbai Road
Matian, Guangming District
518106 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Product: **Electronic frequency converter
(Frequency Inverter)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105213003602

Date, 2022-06-20

(Frank Zhu)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s): GD100-0R7G-4-PV, GD100-1R5G-4-PV, GD100-2R2G-4-PV, GD100-004G-4-PV, GD100-5R5G-4-PV, GD100-7R5G-4-PV, GD100-011G-4-PV, GD100-015G-4-PV, GD100-018G-4-PV, GD100-022G-4-PV, GD100-030G-4-PV, GD100-037G-4-PV

Brand: INVT



Parameters:

- Rated voltage/frequency: See below table
- Rated input power/current: See below table
- Protection class: I
- Degree of protection: IP20

Model	Rated Input	Rated Output	Frame Size(mm)/ Weight(kg)
GD100-0R7G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 3.4A	3PH, 0V-Uinput, 0-400Hz, 2.5A, 0.75kW	Size C: 80 x 185 x 140.5 Weight: Max.: 1.2
GD100-1R5G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 5.0A	3PH, 0V-Uinput, 0-400Hz, 4.2A, 1.5kW	
GD100-2R2G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 5.8A	3PH, 0V-Uinput, 0-400Hz, 5.5A, 2.2kW	
GD100-004G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 13.5A	3PH, 0V-Uinput, 0-400Hz, 9.5A, 4.0kW	Size D: 146 x 256 x 167 Weight: Max.: 3.1
GD100-5R5G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5A	3PH, 0V-Uinput, 0-400Hz, 14.0A, 5.5kW	
GD100-7R5G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 25.0A	3PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5kW	Size E: 170 x 320 x 196.3 Weight: Max.: 5.6
GD100-011G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 32.0A	3PH, 0V-Uinput, 0-400Hz, 25.0A, 11.0kW	
GD100-015G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 40.0A	3PH, 0V-Uinput, 0-400Hz, 32.0A, 15.0kW	
GD100-018G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 47.0A	3PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5kW	Size F: 200 x 340.6 x 184.3 Weight: Max.: 8.5
GD100-022G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 51.0A	3PH, 0V-Uinput, 0-400Hz, 45.0A, 22.0kW	
GD100-030G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 70.0A	3PH, 0V-Uinput, 0-400Hz, 60.0A, 30.0kW	Size G: 250 x 400 x 202 Weight: Max.: 16
GD100-037G-4-PV	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 80.0A	3PH, 0V-Uinput, 0-400Hz, 75.0A, 37.0kW	

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**Tested
according to:**

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

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