

Attestation of Conformity

No. N8AUK 072237 0129 Rev. 00

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 Electrical Equipment (Safety) Regulations 2016 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 regulations 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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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	



China

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**Tested
according to:**

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

Page 3 of 3

After preparation of the necessary UK regulation technical documentation as well as the UK declaration of conformity the required UKCA marking can be affixed on the product. Other applicable UK regulations have to be observed.