

Attestation of Conformity

No. E8AUK 072237 0122 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

Name of Object: **Electronic frequency converter
(Frequency Inverter)**

This Attestation of Conformity is issued on a voluntary basis according to the Electromagnetic Compatibility Regulations 2016 relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the regulation 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.: 6877220000301UK

Date, 2022-05-10



(Laurent Yuan)

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Model(s):

GD20-0R4G-S2, GD20-0R7G-4, GD20-1R5G-4,
GD20-1R5G-S2, GD20-004G-4, GD20-7R5G-4,
GD20-011G-4, GD20-018G-4, GD20-030G-4,
GD20-045G-4, GD20-055G-4, GD20-090G-4,
GD20-110G-4

Description of**Object:**

Rated Input: See below table for details

Rated Output: See below table for details

Protection Class: I

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Model Number	Rated Input	Rated Output
GD20-0R4G-S2	1PH, 220V(-15%)~240V(+10%), 47-63Hz, 6.5A	3PH, 0V-Uinput, 0-400Hz, 2.5A, 0.4kW
	1PH, 200V~240V, 47-63Hz, 6.5A	
GD20-1R5G-S2	1PH, 220V(-15%)~240V(+10%), 47-63Hz, 15.7A	3PH, 0V-Uinput, 0-400Hz, 7.5A, 1.5kW
	1PH, 200V~240V, 47-63Hz, 15.7A	
GD20-0R7G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 3.4A	3PH, 0V-Uinput, 0-400Hz, 2.5A, 0.75kW
	3PH, 380V~480V, 47-63Hz, 3.4A	
GD20-1R5G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 5.0A	3PH, 0V-Uinput, 0-400Hz, 4.2A, 1.5kW
	3PH, 380V~480V, 47-63Hz, 5.0A	
GD20-004G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 13.5A	3PH, 0V-Uinput, 0-400Hz, 9.5A, 4kW
	3PH, 380V~480V, 47-63Hz, 13.5A	
GD20-7R5G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 25.0A	3PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5kW
	3PH, 380V~480V, 47-63Hz, 25.0A	
GD20-011G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 32.0A	3PH, 0V-Uinput, 0-400Hz, 25.0A, 11kW
	3PH, 380V~480V, 47-63Hz, 32.0A	
GD20-018G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 47.0A	3PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5kW
	3PH, 380V~480V, 47-63Hz, 47.0A	
GD20-030G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 70.0A	3PH, 0V-Uinput, 0-400Hz, 60.0A, 30kW
	3PH, 380V~480V, 47-63Hz, 70A	
GD20-045G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 98.0A	3PH, 0V-Uinput, 0-400Hz, 92.0A, 45kW
	3PH, 380V~480V, 47-63Hz, 98.0A	
GD20-055G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 128.0A	3PH, 0V-Uinput, 0-400Hz, 115.0A, 55kW
	3PH, 380V~480V, 47-63Hz, 128A	
GD20-090G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 168.0A	3PH, 0V-Uinput, 0-400Hz, 180.0A, 90kW
	3PH, 380V~480V, 47-63Hz, 168.0A	
GD20-110G-4	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 201.0A	3PH, 0V-Uinput, 0-400Hz, 215.0A, 110kW
	3PH, 380V~480V, 47-63Hz, 201.0A	

Tested EN IEC 61800-3:2018
according to:

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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.