



Product Service

Attestation of Conformity

No. E8A 072237 0109 Rev. 02

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 Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential 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.: 687601659003

Date, 2020-08-18

(Laurent Yuan)

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Model(s):

GD20-0R4G-S2, GD20-0R7G-S2, GD20-1R5G-S2,
 GD20-2R2G-S2, GD20-0R4G-2, GD20-0R7G-2,
 GD20-0R7G-4, GD20-1R5G-4, GD20-2R2G-4,
 GD20-1R5G-2, GD20-2R2G-2, GD20-004G-2,
 GD20-004G-4, GD20-5R5G-4, GD20-5R5G-2,
 GD20-7R5G-4, GD20-7R5G-2, GD20-011G-4,
 GD20-015G-4, GD20-018G-4, GD20-022G-4,
 GD20-030G-4, GD20-037G-4, GD20-045G-4,
 GD20-045G-4-B, GD20-055G-4, GD20-055G-4-B,
 GD20-075G-4, GD20-075G-4-B, GD20-090G-4,
 GD20-090G-4-B, GD20-110G-4, GD20-110G-4-B,
 GD20-0R4G-S2-EU, GD20-0R7G-S2-EU,
 GD20-1R5G-S2-EU, GD20-2R2G-S2-EU,
 GD20-0R4G-2-EU, GD20-0R7G-2-EU,
 GD20-0R7G-4-EU, GD20-1R5G-4-EU,
 GD20-2R2G-4-EU, GD20-1R5G-2-EU,
 GD20-2R2G-2-EU, GD20-004G-2-EU,
 GD20-004G-4-EU, GD20-5R5G-4-EU,
 GD20-5R5G-2-EU, GD20-7R5G-4-EU,
 GD20-7R5G-2-EU, GD20-011G-4-EU,
 GD20-015G-4-EU, GD20-018G-4-EU,
 GD20-022G-4-EU, GD20-030G-4-EU,
 GD20-037G-4-EU, GD20-045G-4-EU,
 GD20-045G-4-B-EU, GD20-055G-4-EU,
 GD20-055G-4-B-EU, GD20-075G-4-EU,
 GD20-075G-4-B-EU, GD20-090G-4-EU,
 GD20-090G-4-B-EU, GD20-110G-4-EU,
 GD20-110G-4-B-EU, GD350A-018G/022P-4,
 GD350A-022G/030P-4, GD350A-030G/037P-4,
 GD350A-037G/045P-4, GD350A-045G/055P-4,
 GD350A-055G/075P-4, GD350A-075G/090P-4,
 GD350A-090G/110P-4, GD350A-110G/132P-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 No.	Rated Input	Rated Output*
GD20-0R4G-S2, GD20-0R4G-S2-EU	1PH, 220V(-15%)-240V(+10%), 47-63Hz, 6.5A 1PH, 200V-240V,47-63Hz, 6.5A	3PH, 0V-Uinput, 0-400Hz, 2.5A, 0.4kW
GD20-0R7G-S2, GD20-0R7G-S2-EU	1PH, 220V(-15%)-240V(+10%), 47-63Hz, 9.3A 1PH, 200V-240V,47-63Hz, 9.3A	3PH, 0V-Uinput, 0-400Hz, 4.2A, 0.7kW
GD20-1R5G-S2, GD20-1R5G-S2-EU	1PH, 220V(-15%)-240V(+10%), 47-63Hz, 15.7A 1PH, 200V-240V,47-63Hz, 15.7A	3PH, 0V-Uinput, 0-400Hz, 7.5A, 1.5kW
GD20-2R2G-S2, GD20-2R2G-S2-EU	1PH, 220V(-15%)-240V(+10%), 47-63Hz, 24A 1PH, 200V-240V,47-63Hz, 24A	3PH, 0V-Uinput, 0-400Hz, 10A, 2.2kW



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GD20-0R4G-2, GD20-0R4G-2-EU	3PH, 220V(-15%)~240V(+10%), 47-63Hz, 3.7A 3PH, 200V-240V,47-63Hz, 3.7A	3PH, 0V-Uinput, 0-400Hz, 2.5A, 4kW
GD20-0R7G-2, GD20-0R7G-2-EU	3PH,220V(-15%)~240V(+10%), 47-63Hz, 5.0A 3PH,200V-240V,47-63Hz, 5.0A	3PH, 0V-Uinput, 0-400Hz, 4.2A, 0.75kW
GD20-0R7G-4, GD20-0R7G-4-EU	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 3.4A 3PH, 380V~480V,47-63Hz, 3.4A	3PH, 0V-Uinput, 0-400Hz, 2.5A, 0.75kW
GD20-1R5G-4, GD20-1R5G-4-EU	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 5.0A 3PH, 380V~480V,47-63Hz, 5.0A	3PH, 0V-Uinput, 0-400Hz, 4.2A, 1.5kW
GD20-2R2G-4, GD20-2R2G-4-EU	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 5.8A 3PH, 380V~480V,47-63Hz, 5.8A	3PH, 0V-Uinput, 0-400Hz, 5.5A, 2.2kW



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GD20-1R5G-2,	3PH, 220V(-15%)~240V(+10%), 47-63Hz, 7.7A	3PH, 0V-Uinput, 0-400Hz,7.5A, 1.5kW
GD20-1R5G-2-EU	3PH, 200V-240V,,47-63Hz, 7.7A	
GD20-2R2G-2,	3PH, 220V(-15%)~240V(+10%), 47-63Hz, 11.0A	3PH, 0V-Uinput, 0-400Hz, 10.0A, 2.2kW
GD20-2R2G-2-EU	3PH, 200V-240V,47-63Hz, 11.0A	
GD20-004G-2,	3PH, 220V(-15%)~240V(+10%), 47-63Hz,17.0A	3PH, 0V-Uinput, 0-400Hz, 16.0A, 4kW
GD20-004G-2-EU	3PH, 200V-240V),47-63Hz,17.0A	
GD20-004G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz,13.5A	3PH, 0V-Uinput, 0-400Hz, 9.5A, 4kW
GD20-004G-4-EU	3PH, 380V)~480V,47-63Hz,13.5A	
GD20-5R5G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 19.5A	3PH, 0V-Uinput, 0-400Hz, 14.0A,5.5kW
GD20-5R5G-4-EU	3PH, 380V(-15%)~480V, 47-63Hz, 19.5A	



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GD20-5R5G-2,	3PH, 220V(-15%)~240V(+10%), 47-63Hz, 21.0A	3PH, 0V-Uinput, 0-400Hz, 20.0A, 5.5kW
GD20-5R5G-2-EU	3PH, 200V(-15%)~240V(+10%), 47-63Hz, 21.0A	
GD20-7R5G-2,	3PH, 220V(-15%)~240V(+10%), 47-63Hz, 31.0A	3PH, 0V-Uinput, 0-400Hz, 30.0A, 7.5kW
GD20-7R5G-2-EU	3PH, 200V~240V, 47-63Hz, 31.0A	
GD20-7R5G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 25.0A	3PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5kW
GD20-7R5G-4-EU	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
GD20-011G-4-EU	3PH, 380V~480V, 47-63Hz, 32.0A	
GD20-015G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 40.0A	3PH, 0V-Uinput, 0-400Hz, 32.0A, 15kW
GD20-015G-4-EU	3PH, 380V~480V,47-63Hz, 40.0A	

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GD20-018G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 47.0A	3PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5kW
GD20-018G-4-EU	3PH, 380V~480V, 47-63Hz, 47.0A	
GD20-022G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 51.0A	3PH, 0V-Uinput, 0-400Hz, 45.0A, 22kW
GD20-022G-4-EU	3PH, 380V~480V,47-63Hz, 51.0A	
GD20-030G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 70.0A	3PH, 0V-Uinput, 0-400Hz, 60.0A, 30kW
GD20-030G-4-EU	3PH, 380V~480V,47-63Hz, 70A	
GD20-037G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 80.0A	3PH, 0V-Uinput, 0-400Hz, 75.0A, 37kW
GD20-037G-4-EU	3PH, 380V~480V,47-63Hz, 80.0A	

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GD20-045G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 98.0A	3PH, 0V-Uinput, 0-400Hz, 92.0A, 45kW
GD20-045G-4-EU	3PH, 380V~480V,47-63Hz, 98.0A	
GD20-045G-4-B,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 98.0A	3PH, 0V-Uinput, 0-400Hz, 92.0A, 45kW
GD20-045G-4-B-EU	3PH, 380V~480V,47-63Hz, 98A	
GD20-055G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 128.0A	3PH, 0V-Uinput, 0-400Hz, 115.0A, 55kW
GD20-055G-4-EU	3PH, 380V~480V,47-63Hz, 128A	
GD20-055G-4-B,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 128.0A	3PH, 0V-Uinput, 0-400Hz, 115.0A, 55kW
GD20-055G-4-B-EU	3PH, 380V~480V,47-63Hz, 128.0A	
GD20-075G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 139.0A	3PH, 0V-Uinput, 0-400Hz, 150A, 75kW
GD20-075G-4-EU	3PH, 380V~480V,47-63Hz, 139.0A	
GD20-075G-4-B,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 139.0A	3PH, 0V-Uinput, 0-400Hz, 150.0A, 75kW
GD20-075G-4-B-EU	3PH, 380V~480V,47-63Hz, 139.0A	



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GD20-090G-4,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 168.0A	3PH, 0V-Uinput, 0-400Hz, 180.0A, 90kW
GD20-090G-4-EU	3PH, 380V~480V,47-63Hz, 168.0A	
GD20-090G-4-B,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 168.0A	3PH, 0V-Uinput, 0-400Hz, 180.0A, 90kW
GD20-090G-4-B-EU	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
GD20-110G-4-EU	3PH, 380V~480V,47-63Hz, 201.0A	
GD20-110G-4-B,	3PH, 380V(-15%)~440V(+10%), 47-63Hz, 201.0A	3PH, 0V-Uinput, 0-400Hz, 215.0A, 110kW
GD20-110G-4-B-EU	3PH, 380V~480V,47-63Hz, 201.0A	

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GD350A-018G/022P-4	3PH, 380-480V, 47-63Hz, 45/51A	3PH, 0-Uinput, 0-400Hz, 38/45A, 18.5/22kW
	3PH, 380V(-15%)-440V(+10%), 47-63Hz,45/51A	
GD350A-022G/030P-4	3PH, 380-480V, 47-63Hz, 51/64A	3PH, 0-Uinput, 0-400Hz, 45/60A, 22/30kW
	3PH, 380V(-15%)-440V(+10%), 47-63Hz,51/64A	
GD350A-030G/037P-4	3PH, 380-480V, 47-63Hz,64/80A	3PH, 0-Uinput, 0-400Hz, 60/75A, 30/37kW
	3PH, 380V(-15%)-440V(+10%), 47-63Hz,64/80A	
GD350A-037G/045P-4	3PH, 380-480V, 47-63Hz,80/98A	3PH, 0-Uinput, 0-400Hz, 75/92A, 37/45kW
	3PH, 380V(-15%)-440V(+10%), 47-63Hz,80/98A	
GD350A-045G/055P-4	3PH, 380-480V, 47-63Hz,98/128A	3PH, 0-Uinput, 0-400Hz, 92/115A, 45/55kW
	3PH, 380V(-15%)-440V(+10%), 47-63Hz,98/128A	
GD350A-055G/075P-4	3PH, 380-480V, 47-63Hz,128/139A	3PH, 0-Uinput, 0-400Hz, 115/150A, 55/75kW
	3PH, 380V(-15%)-440V(+10%), 47-63Hz,128/139A	
GD350A-075G/090P-4	3PH, 380-480V, 47-63Hz,139/168A	3PH, 0-Uinput, 0-400Hz, 150/170A, 75/90kW
	3PH, 380V(-15%)-440V(+10%), 47-63Hz,139/168A	
GD350A-090G/110P-4	3PH, 380-480V, 47-63Hz,168/201A	3PH, 0-Uinput, 0-400Hz, 180/215A, 90/110kW
	3PH, 380V(-15%)-440V(+10%), 47-63Hz,168/201A	
GD350A-110G/132P-4	3PH, 380-480V, 47-63Hz,201/265A	3PH, 0-Uinput, 0-400Hz, 215/260A, 110/132kW
	3PH, 380V(-15%)-440V(+10%), 47-63Hz,201/265A	
* Remark: Uinput - Rated Input Voltage		

Tested according to:

EN IEC 61800-3:2018

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