



Product Service

Attestation of Conformity

No. N8A 072237 0098 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

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.: 64105203041301

Date, 2020-09-07

(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):

GD300-1R5G-4, GD300-2R2G-4, GD300-004G-4,
 GD300-5R5P-4, GD300-5R5G-4, GD300-7R5P-4,
 GD300-7R5G-4, GD300-011P-4, GD300-011G-4,
 GD300-015P-4, GD300-015G-4, GD300-018P-4,
 GD300-018G-4, GD300-022P-4, GD200-1R5G-4,
 GD200-2R2G-4, GD200-004G-4, GD200-5R5P-4,
 GD200-5R5G-4, GD200-7R5P-4, GD200-7R5G-4,
 GD200-011P-4, GD200-011G-4, GD200-015P-4,
 GD200-015G-4, GD200-018P-4, GD200-018G-4,
 GD200-022P-4, GD35-004G-4-A1, GD35-004G-4-B1,
 GD35-004G-4-C1, GD35-004G-4-D1, GD35-004G-4-H1,
 GD35-5R5G-4-A1, GD35-5R5G-4-B1, GD35-5R5G-4-C1,
 GD35-5R5G-4-D1, GD35-5R5G-4-H1, GD35-7R5G-4-A1,
 GD35-7R5G-4-B1, GD35-7R5G-4-C1, GD35-7R5G-4-D1,
 GD35-7R5G-4-H1, GD35-011G-4-A1, GD35-011G-4-B1,
 GD35-011G-4-C1, GD35-011G-4-D1, GD35-011G-4-H1,
 GD35-015G-4-A1, GD35-015G-4-B1, GD35-015G-4-C1,
 GD35-015G-4-D1, GD35-015G-4-H1, GD200A-0R7G-4,
 GD200A-1R5G-4, GD200A-2R2G-4, GD200A-004G-4,
 GD200A-5R5P-4, GD200A-5R5G-4, GD200A-7R5P-4,
 GD200A-7R5G-4, GD200A-011P-4, GD200A-011G-4,
 GD200A-015P-4, GD200A-015G-4, GD200A-018P-4,
 GD200A-018G-4, GD200A-022P-4, GD350A-1R5G/2R2P-4,
 GD350A-2R2G/003P-4, GD350A-004G/5R5P-4,
 GD350A-5R5G/7R5P-4, GD350A-7R5G/011P-4,
 GD350A-011G/015P-4, GD350A-015G/018P-4

Brand:

INVT



Parameters:

Rated Input : See below table for details
 Rated Output : See below table for details
 Installation : BDM
 Protection Class : I
 Degree of Protection : IP20
 Rated Operating Time : Continuous

Remarks:

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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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- When installing the equipment, all requirements of the mentioned standard must be fulfilled and it should be suitably installed in closed electrical operation area, and fire/mechanical protection enclosure shall be provided.
- Maximum operating temperature is 40°C.
- The input and output circuits were considered as DVC C circuits and signal circuit was considered as DVC A circuit.
- TN-S, TN-C, TN-C-S and TT (not corner earthed) power systems were evaluated.
- The frequency inverter has no overcurrent protective device. For safe operation, a suitable external circuit breaker must be employed before installation.

Model No.	Rated input	Rated output*	Size (mm)
GD300-1R5G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 5.0A	3 PH, 0V-Uinput, 0-400Hz, 3.7A, 1.5 kW	A: 193x126x174.5
	3 PH, 380V-480V, 47-63Hz, 5.0A		
GD300-2R2G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 5.8A	3 PH, 0V-Uinput, 0-400Hz, 5.0A, 2.2 kW	A: 193x126x174.5
	3 PH, 380V-480V, 47-63Hz, 5.8A		
GD300-004G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 13.5A	3 PH, 0V-Uinput, 0-400Hz, 9.5A, 4.0KW	B: 263x146x181
	3 PH, 380V-480V, 47-63Hz, 13.5A		
GD300-5R5P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5A	3 PH, 0V-Uinput, 0-400Hz, 14.0A, 5.5 kW	B: 263x146x181
	3 PH, 380V-480V, 47-63Hz, 19.5A		
GD300-5R5G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5A	3 PH, 0V-Uinput, 0-400Hz, 14.0A, 5.5 kW	B: 263x146x181
	3 PH, 380V-480V, 47-63Hz, 19.5A		
GD300-7R5P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 25.0A	3 PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5 kW	B: 263x146x181
	3 PH, 380V-480V, 47-63Hz, 25.0A		
GD300-7R5G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 25.0A	3 PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5 kW	B: 263x146x181
	3 PH, 380V-480V, 47-63Hz, 25.0A		
GD300-011P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 32.0A	3 PH, 0V-Uinput, 0-400Hz, 25.0A, 11.0 kW	C: 331.5x170.0x216.2
	3 PH, 380V-480V, 47-63Hz, 32.0A		
GD300-011G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 32.0A	3 PH, 0V-Uinput, 0-400Hz, 25.0A, 11.0 kW	C: 331.5x170.0x216.2
	3 PH, 380V-480V, 47-63Hz, 32.0A		
GD300-015P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 40.0A	3 PH, 0V-Uinput, 0-400Hz, 32.0A, 15.0 kW	C: 331.5x170.0x216.2
	3 PH, 380V-480V, 47-63Hz, 40.0A		
GD300-015G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 40.0A	3 PH, 0V-Uinput, 0-400Hz, 32.0A, 15.0 kW	C: 331.5x170.0x216.2
	3 PH, 380V-480V, 47-63Hz, 40.0A		
GD300-018P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 47A	3 PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5 kW	D: 342x230x216
	3 PH, 380V-480V, 47-63Hz, 47A		
GD300-018G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 47A	3 PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5 kW	D: 342x230x216
	3 PH, 380V-480V, 47-63Hz, 47A		



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GD300-022P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 56A	3 PH, 0V-Uinput, 0-400Hz, 45.0A, 22 kW
	3 PH, 380V-480V, 47-63Hz, 56A	

Model No.	Rated input	Rated output*	Size (mm)
GD200-1R5G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 5.0A	3 PH, 0V-Uinput, 0-400Hz, 3.7A, 1.5 kW	A: 193x126x 174.5
	3 PH, 380V-480V, 47-63Hz, 5.0A		
GD200-2R2G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 5.8A	3 PH, 0V-Uinput, 0-400Hz, 5.0A, 2.2 kW	A: 193x126x 174.5
	3 PH, 380V-480V, 47-63Hz, 5.8A		
GD200-004G-4	3 PH, 380V(-15%)-400V(+10%), 47-63Hz, 13.5A	3 PH, 0V-Uinput, 0-400Hz, 9.5A, 4.0KW	B: 263x146x 181
	3 PH, 380V-480V, 47-63Hz, 13.5A		
GD200-5R5P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5A	3 PH, 0V-Uinput, 0-400Hz, 14.0A, 5.5 kW	B: 263x146x 181
	3 PH, 380V-480V, 47-63Hz, 19.5A		
GD200-5R5G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5A	3 PH, 0V-Uinput, 0-400Hz, 14.0A, 5.5 kW	B: 263x146x 181
	3 PH, 380V-480V, 47-63Hz, 19.5A		
GD200-7R5P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 25.0A	3 PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5 kW	B: 263x146x 181
	3 PH, 380V-480V, 47-63Hz, 25.0A		
GD200-7R5G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 25.0A	3 PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5 kW	B: 263x146x 181
	3 PH, 380V-480V, 47-63Hz, 25.0A		
GD200-011P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 32.0A	3 PH, 0V-Uinput, 0-400Hz, 25.0A, 11.0 kW	C: 331.5x170.0x 216.2
	3 PH, 380V-480V, 47-63Hz, 32.0A		
GD200-011G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 32.0A	3 PH, 0V-Uinput, 0-400Hz, 25.0A, 11.0 kW	C: 331.5x170.0x 216.2
	3 PH, 380V-480V, 47-63Hz, 32.0A		
GD200-015P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 40.0A	3 PH, 0V-Uinput, 0-400Hz, 32.0A, 15.0 kW	C: 331.5x170.0x 216.2
	3 PH, 380V-480V, 47-63Hz, 40.0A		
GD200-015G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 40.0A	3 PH, 0V-Uinput, 0-400Hz, 32.0A, 15.0 kW	C: 331.5x170.0x 216.2
	3 PH, 380V-480V, 47-63Hz, 40.0A		
GD200-018P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 47A	3 PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5 kW	D: 342x230x 216
	3 PH, 380V-480V, 47-63Hz, 47A		
GD200-018G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 47A	3 PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5 kW	D: 342x230x 216
	3 PH, 380V-480V, 47-63Hz, 47A		
GD200-022P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 56A	3 PH, 0V-Uinput, 0-400Hz, 45.0A, 22 kW	D: 342x230x 216
	3 PH, 380V-480V, 47-63Hz, 56A		



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Model No.	Rated Input	Rated output*	Size (mm)
GD35-004G-4-A1, GD35-004G-4-B1, GD35-004G-4-C1, GD35-004G-4-D1, GD35-004G-4-H1	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 13.5A	3 PH, 0V-Uinput, 0-400Hz, 9.5A, 4.0KW	B: 263x146x181
	3 PH, 380V-480V, 47-63Hz, 13.5A		
GD35-5R5G-4-A1, GD35-5R5G-4-B1, GD35-5R5G-4-C1, GD35-5R5G-4-D1, GD35-5R5G-4-H1	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5A	3 PH, 0V-Uinput, 0-400Hz, 14.0A, 5.5 kW	
	3 PH, 380V-480V, 47-63Hz, 19.5A		
GD35-7R5G-4-A1, GD35-7R5G-4-B1, GD35-7R5G-4-C1, GD35-7R5G-4-D1, GD35-7R5G-4-H1	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 25.0A	3 PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5 kW	C: 331.5x170.0x216.2
	3 PH, 380V-480V, 47-63Hz, 25.0A		
GD35-011G-4-A1, GD35-011G-4-B1, GD35-011G-4-C1, GD35-011G-4-D1, GD35-011G-4-H1	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 32.0A	3 PH, 0V-Uinput, 0-400Hz, 25.0A, 11.0 kW	
	3 PH, 380V-480V, 47-63Hz, 32.0A		
GD35-015G-4-A1, GD35-015G-4-B1, GD35-015G-4-C1, GD35-015G-4-D1, GD35-015G-4-H1	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 40.0A	3 PH, 0V-Uinput, 0-400Hz, 32.0A, 15.0 kW	D: 342x230x216
	3 PH, 380V-480V, 47-63Hz, 40.0A		



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Model No.	Rated Input	Rated Output	Size (mm)	
GD200A-0R7G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 3.4A	3 PH, 0V-Uinput, 0-400Hz, 2.5A, 0.75 kW	E:186x126x155	
	3 PH, 380V-480V, 47-63Hz, 3.4A			
GD200A-1R5G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 5.0A	3 PH, 0V-Uinput, 0-400Hz, 3.7A, 1.5 kW		
	3 PH, 380V-480V, 47-63Hz, 5.0A			
GD200A-2R2G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 5.8A	3 PH, 0V-Uinput, 0-400Hz, 5.0A, 2.2 kW		
	3 PH, 380V-480V, 47-63Hz, 5.8A			
GD200A-004G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 13.5A	3 PH, 0V-Uinput, 0-400Hz, 9.5A, 4.0kW		F:256x146x171
	3 PH, 380V-480V, 47-63Hz, 13.5A			
GD200A-5R5P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5A	3 PH, 0V-Uinput, 0-400Hz, 14.0A, 5.5 kW		
	3 PH, 380V-480V, 47-63Hz, 19.5A			
GD200A-5R5G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5A	3 PH, 0V-Uinput, 0-400Hz, 14.0A, 5.5 kW		
	3 PH, 380V-480V, 47-63Hz, 19.5A			
GD200A -7R5P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 25.0A	3 PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5 kW		
	3 PH, 380V-480V, 47-63Hz, 25.0A			
GD200A-7R5G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 25.0A	3 PH, 0V-Uinput, 0-400Hz, 18.5A, 7.5 kW		
	3 PH, 380V-480V, 47-63Hz, 25.0A			
GD200A-011P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 32.0A	3 PH, 0V-Uinput, 0-400Hz, 25.0A, 11.0 kW	G:320x170.0x199.6	
	3 PH, 380V-480V, 47-63Hz, 32.0A			
GD200A-011G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 32.0A	3 PH, 0V-Uinput, 0-400Hz, 25.0A, 11.0 kW		
	3 PH, 380V-480V, 47-63Hz, 32.0A			
GD200A-015P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 40.0A	3 PH, 0V-Uinput, 0-400Hz, 32.0A, 15.0 kW		
	3 PH, 380V-480V, 47-63Hz, 40.0A			
GD200A-015G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 40.0A	3 PH, 0V-Uinput, 0-400Hz, 32.0A, 15.0 kW		
	3 PH, 380V-480V, 47-63Hz, 40.0A			
GD200A-018P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 47A	3 PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5 kW		H:342x230x 219.4
	3 PH, 380V-480V, 47-63Hz, 47A			
GD200A-018G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 47A	3 PH, 0V-Uinput, 0-400Hz, 38.0A, 18.5 kW		
	3 PH, 380V-480V, 47-63Hz, 47A			
GD200A-022P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 56A	3 PH, 0V-Uinput, 0-400Hz, 45.0A, 22 kW		
	3 PH, 380V-480V, 47-63Hz, 56A			



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Model No.	Rated Input	Rated Output *	Size (mm)		
GD350A-1R5G/2R2P-4	3PH, 380-480V, 47-63Hz, 5/5.8A	3PH, 0-Uinput, 0-400Hz, 3.7/5A, 1.5/2.2kW	I: 186 x126 x185		
	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 5/5.8A				
GD350A-2R2G/003P-4	3PH, 380-480V, 47-63Hz, 5.8/11 A	3PH, 0-Uinput, 0-400Hz, 5/7A, 2.2/3kW			
	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 5.8/11A				
GD350A-004G/5R5P-4	3PH, 380-480V, 47-63Hz, 13.5/19.5A	3PH, 0-Uinput, 0-400Hz, 9.5/12.5A, 4/5.5kW		J: 186 x126 x201	
	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 13.5/19.5A				
GD350A-5R5G/7R5P-4	3PH, 380-480V, 47-63Hz, 19.5/23A	3PH, 0-Uinput, 0-400Hz, 14/17A, 5.5/7.5kW			
	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 19.5/23A				
GD350A-7R5G/011P-4	3PH, 380-480V, 47-63Hz, 25/30A	3PH, 0-Uinput, 0-400Hz, 18.5/23A, 7.5/11kW	K: 256 x146x192		
	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 25/30A				
GD350A-011G/015P-4	3PH, 380-480V, 47-63Hz, 32/40A	3PH, 0-Uinput, 0-400Hz, 25/32A, 11/15kW			L: 320 x170 x220
	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 32/40A				
GD350A-015G/018P-4	3PH, 380-480V, 47-63Hz, 40/45A	3PH, 0-Uinput, 0-400Hz, 32/38A, 15/18kW			
	3PH, 380V(-15%)-440V(+10%), 47-63Hz, 40/45A				

* Remark: Uinput - Rated Input Voltage

**Tested
according to:**

EN 61800-5-1:2007/A1:2017