



Product Service

Attestation of Conformity

No. E8A 072237 0105 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.: 687601107505

Date, 2022-05-10

(Laurent Yuan)

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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. That 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):

GD300-022G-4, GD300-030P-4, GD300-030G-4,
 GD300-037P-4, GD300-037G-4, GD300-045P-4,
 GD300-045G-4, GD300-055P-4, GD300-055G-4,
 GD300-075P-4, GD300-075G-4, GD300-090P-4,
 GD300-090G-4, GD300-110P-4, GD300-110G-4,
 GD300-132P-4, GD200-022G-4, GD200-030P-4,
 GD200-022G/030P-4, GD200-030G-4, GD200-037P-4,
 GD200-030G/037P-4, GD200-037G-4, GD200-045P-4,
 GD200-037G/045P-4, GD200-045G-4, GD200-055P-4,
 GD200-045G/055P-4, GD200-055G-4, GD200-075P-4,
 GD200-055G/075P-4, GD200-075G-4, GD200-090P-4,
 GD200-075G/090P-4, GD200-090G-4, GD200-110P-4,
 GD200-090G/110P-4, GD200-110G-4, GD200-132P-4,
 GD200-110G/132P-4, GD200A-022G-4,
 GD200A-030P-4, GD200A-022G/030P-4,
 GD200A-030G-4, GD200A-037P-4,
 GD200A-030G/037P-4, GD200A-037G-4,
 GD200A-045P-4, GD200A-037G/045P-4,
 GD200A-045G-4, GD200A-055P-4,
 GD200A-045G/055P-4, GD200A-055G-4,
 GD200A-075P-4, GD200A-055G/075P-4,
 GD200A-075G-4, GD200A-090P-4,
 GD200A-075G/090P-4, GD200A-090G-4,
 GD200A-110P-4, GD200A-090G/110P-4,
 GD200A-110G-4, GD200A-132P-4,
 GD200A-110G/132P-4

Description of**Object:**

Rated Input: See below table for details

Rated Output: See below table for details

Protection Class: I

Tested

EN IEC 61800-3:2018

according to:

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Model No.	Rated Input	Rated Output
GD300-022G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,56A	3 PH, 0V-Uinput, 0-400Hz,45A, 22kW
GD300-030P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
GD300-030G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
GD300-037P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37KW
GD300-037G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37KW
GD300-045P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,94A	3 PH, 0V-Uinput, 0-400Hz,92A, 45kW
GD300-045G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,94A	3 PH, 0V-Uinput, 0-400Hz,92A, 45kW
GD300-055P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,128A	3 PH, 0V-Uinput, 0-400Hz,115A, 55kW
GD300-055G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,128A	3 PH, 0V-Uinput, 0-400Hz,115A, 55kW
GD300-075P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,160A	3 PH, 0V-Uinput, 0-400Hz,150A, 75kW
GD300-075G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,160A	3 PH, 0V-Uinput, 0-400Hz,150A, 75kW
GD300-090P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,190A	3 PH, 0V-Uinput, 0-400Hz,180A, 90kW
GD300-090G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,190A	3 PH, 0V-Uinput, 0-400Hz,180A, 90kW
GD300-110P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,225A	3 PH, 0V-Uinput, 0-400Hz,215A, 110kW
GD300-110G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,225A	3 PH, 0V-Uinput, 0-400Hz,215A, 110kW
GD300-132P-4	3 PH, 380V(-15%)-400V(+10%), 47-63Hz,265A	3 PH, 0V-Uinput, 0-400Hz,260A, 132kW
* Remark: Uinput - Rated Input Voltage		



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Model No.	Rated Input	Rated Output
GD200-022G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,56A	3 PH, 0V-Uinput, 0-400Hz,45A, 22kW
GD200-030P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
GD200-022G/030P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,56A	3 PH, 0V-Uinput, 0-400Hz,45A, 22kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
GD200-030G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
GD200-037P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37kW
GD200-030G/037P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37kW
GD200-037G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37kW
GD200-045P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,94A	3 PH, 0V-Uinput, 0-400Hz,92A, 45kW
GD200-037G/045P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,94A	3 PH, 0V-Uinput, 0-400Hz,92A, 45kW
GD200-045G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,94A	3 PH, 0V-Uinput, 0-400Hz,92A, 45kW
GD200-055P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,128A	3 PH, 0V-Uinput, 0-400Hz,115A,55kW
GD200-045G/055P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,94A	3 PH, 0V-Uinput, 0-400Hz,92A, 45kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,128A	3 PH, 0V-Uinput, 0-400Hz,115A,55kW
GD200-055G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,128A	3 PH, 0V-Uinput, 0-400Hz,115A, 55kW
GD200-075P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,160A	3 PH, 0V-Uinput, 0-400Hz,150A, 75kW



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GD200-055G/075P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 128A	3 PH, 0V-Uinput, 0-400Hz, 115A, 55kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 160A	3 PH, 0V-Uinput, 0-400Hz, 150A, 75kW
GD200-075G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 160A	3 PH, 0V-Uinput, 0-400Hz, 150A, 75kW
GD200-090P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 190A	3 PH, 0V-Uinput, 0-400Hz, 180A, 90kW
GD200-075G/090P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 160A	3 PH, 0V-Uinput, 0-400Hz, 150A, 75kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 190A	3 PH, 0V-Uinput, 0-400Hz, 180A, 90kW
GD200-090G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 190A	3 PH, 0V-Uinput, 0-400Hz, 180A, 90kW
GD200-110P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 225A	3 PH, 0V-Uinput, 0-400Hz, 215A, 110kW
GD200-090G/110P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 190A	3 PH, 0V-Uinput, 0-400Hz, 180A, 90kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 225A	3 PH, 0V-Uinput, 0-400Hz, 215A, 110kW
GD200-110G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 225A	3 PH, 0V-Uinput, 0-400Hz, 215A, 110kW
GD200-132P-4	3 PH, 380V(-15%)-400V(+10%), 47-63Hz, 265A	3 PH, 0V-Uinput, 0-400Hz, 260A, 132kW
GD200-110G/132P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 225A	3 PH, 0V-Uinput, 0-400Hz, 215A, 110kW
	3 PH, 380V(-15%)-400V(+10%), 47-63Hz, 265A	3 PH, 0V-Uinput, 0-400Hz, 260A, 132kW
* Remark: Uinput - Rated Input Voltage		



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GD200A-022G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,56A	3 PH, 0V-Uinput, 0-400Hz,45A, 22kW
GD200A-030P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
GD200A-022G/030P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,56A	3 PH, 0V-Uinput, 0-400Hz,45A, 22kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
GD200A-030G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
GD200A-037P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37KW
GD200A-030G/037P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,70A	3 PH, 0V-Uinput, 0-400Hz,60A, 30kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37KW
GD200A-037G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37KW
GD200A-045P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,94A	3 PH, 0V-Uinput, 0-400Hz,92A, 45kW
GD200A-037G/045P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,80A	3 PH, 0V-Uinput, 0-400Hz,75A, 37KW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,94A	3 PH, 0V-Uinput, 0-400Hz,92A, 45kW
GD200A-045G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,94A	3 PH, 0V-Uinput, 0-400Hz,92A, 45kW
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	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,128A	3 PH, 0V-Uinput, 0-400Hz,115A,55kW
GD200A-055G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,128A	3 PH, 0V-Uinput, 0-400Hz,115A, 55kW
GD200A-075P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,160A	3 PH, 0V-Uinput, 0-400Hz,150A, 75kW
GD200A-055G/075P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz,128A	3 PH, 0V-Uinput, 0-400Hz,115A, 55kW

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GD200A-090P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 190A	3 PH, 0V-Uinput, 0-400Hz, 180A, 90kW
GD200A-075G/090P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 160A	3 PH, 0V-Uinput, 0-400Hz, 150A, 75kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 190A	3 PH, 0V-Uinput, 0-400Hz, 180A, 90kW
GD200A-090G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 190A	3 PH, 0V-Uinput, 0-400Hz, 180A, 90kW
GD200A-110P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 225A	3 PH, 0V-Uinput, 0-400Hz, 215A, 110kW
GD200A-090G/110P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 190A	3 PH, 0V-Uinput, 0-400Hz, 180A, 90kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 225A	3 PH, 0V-Uinput, 0-400Hz, 215A, 110kW
GD200A-110G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 225A	3 PH, 0V-Uinput, 0-400Hz, 215A, 110kW
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GD200A-110G/132P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 225A	3 PH, 0V-Uinput, 0-400Hz, 215A, 110kW
	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 265A	3 PH, 0V-Uinput, 0-400Hz, 260A, 132kW
* Remark: Uinput - Rated Input Voltage		