

# Attestation of Conformity

No. E8AUK 072237 0124 Rev. 00

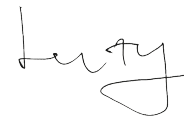
**Holder of Certificate:** **Shenzhen INVT Electric Co., Ltd.**  
INVT Guangming Technology Building, Songbai Road  
Matian, Guangming District  
518106 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA

**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 687601107505UK

**Date,** 2022-05-11



( Laurent Yuan )

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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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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.

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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		

# Attestation of Conformity

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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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No. E8AUK 072237 0124 Rev. 00

Model No.	Rated Input	Rated Output
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-075G-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 160A	3 PH, 0V-Uinput, 0-400Hz, 150A, 75kW
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
GD200A-132P-4	3 PH, 380V(-15%)-440V(+10%), 47-63Hz, 265A	3 PH, 0V-Uinput, 0-400Hz, 260A, 132kW
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		