



VERIFICATION OF CONFORMITY

No.: EBO2107130-V324C

Applicant: HNC ELECTRIC LIMITED
Address: Suite A1, 12/F., Ritz Plaza, 122 Austin Road TST., Kowloon.
 Hong Kong.

Manufacturer: HNC ELECTRIC LIMITED
Address: Suite A1, 12/F., Ritz Plaza, 122 Austin Road TST., Kowloon.
 Hong Kong.

EUT: FREQUENCY INVERTER
Brand Name: HNC
Model No.: Please Refer To Page 2-4.
Test Report No: EBO2107130-E322C, EBO2107130-E323C

Sufficient samples of the product have been tested and found to be in conformity with

Test Standards: EN IEC 61800-3:2018
 EN 61800-5-1:2007+A1:2021

This verification of EMC and LVD Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of Shenzhen EBO Testing Center, on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and Directive 2014/30/EU and 2014/35/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives.

Kevin Wang
 Laboratory Manager

Issue Date: August 3, 2021



Due Date: July 27, 2024

Shenzhen EBO Testing Center

Building A, Qinye Business Center, Xin'an Sixth Road, 82th District, Bao'an, Shenzhen, China.

Tel: 86-755-33126608 ebo@ebotest.com www.ebotest.com



VERIFICATION OF CONFORMITY

No.: EBO2107130-V324B

Model No.:

HV10-R75G3	HV10-R40G1-1	HV10-R75G1-1	HV10-1R5G1-1
HV10-2R2G1-1	HV10-004G1-1	HV10-R40G1-2	HV10-R75G1-2
HV10-1R5G1-2	HV10-2R2G1-2	HV10-004G1-2	HV10-1R5G3
HV10-2R2G3	HV10-004G3	HV10-5R5G3	HV10-7R5G3
HV10-011G3	HV10-015G3	HV10-018G3	HV10-022G3
HV10-R75G4	HV10-1R5G4	HV10-2R2G4	HV10-004G4
HV10-5R5G4	HV10-7R5G4	HV10-011G4	HV10-015G4
HV10-018G4	HV10-022G4	HV20-R40G1-1	HV20-R75G1-1
HV20-1R5G1-1	HV20-2R2G1-1	HV20-004G1-1	HV20-R40G1-2
HV20-R75G1-2	HV20-1R5G1-2	HV20-2R2G1-2	HV20-004G1-2
HV20-R75G3	HV20-1R5G3	HV20-2R2G3	HV20-004G3
HV20-5R5G3	HV20-7R5G3	HV20-011G3	HV20-015G3
HV20-018G3	HV20-022G3	HV20-R75G4	HV20-1R5G4
HV20-2R2G4	HV20-004G4	HV20-5R5G4	HV20-7R5G4
HV20-011G4	HV20-015G4	HV20-018G4	HV20-022G4
HV100-R40G1x	HV100-R75G1x	HV100-1R5G1x	HV100-2R2G1x
HV100-004G1x	HV100-5R5G1x	HV100-R40G2x	HV100-R75G2x
HV100-R75G2x	HV100-1R5G2x	HV100-2R2G2x	HV100-004G2x
HV100-5R5G2x	HV100-7R5G2x	HV100-011G2x	HV100-015G2x
HV100-018G2x	HV100-022G2x	HV100-030G2x	HV100-037G2x

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VERIFICATION OF CONFORMITY

No.: EBO2107130-V324B

Model No.:

HV100-045G2x	HV100-055G2x	HV100-075G2x	HV100-093G2x
HV100-110G2x	HV100-R40G3x	HV100-R75G3x	HV100-1R5G3x
HV100-2R2G3x	HV100-004G3x	HV100-5R5G3x	HV100-7R5G3x
HV100-011G3x	HV100-015G3x	HV100-018G3x	HV100-022G3x
HV100-030G3x	HV100-037G3x	HV100-045G3x	HV100-055G3x
HV100-075G3x	HV100-093G3x	HV100-110G3x	HV100-132G3x
HV100-160G3x	HV100-185G3x	HV100-200G3x	HV100-220G3x
HV100-250G3x	HV100-280G3x	HV100-315G3x	HV100-355G3x
HV100-400G3x	HV100-450G3x	HV100-500G3x	HV100-560G3x
HV100-630G3x	HV100-R40G4x	HV100-R75G4x	HV100-1R5G4x
HV100-2R2G4x	HV100-004G4x	HV100-5R5G4x	HV100-7R5G4x
HV100-011G4x	HV100-015G4x	HV100-018G4x	HV100-022G4x
HV100-030G4x	HV100-037G4x	HV100-045G4x	HV100-055G4x
HV100-075G4x	HV100-093G4x	HV100-110G4x	HV100-132G4x
HV100-160G4x	HV100-185G4x	HV100-200G4x	HV100-220G4x
HV100-250G4x	HV100-280G4x	HV100-315G4x	HV100-355G4x
HV100-400G4x	HV100-450G4x	HV100-500G4x	HV100-560G4x
HV100-630G4x			

Note:

All models are suffix x= A~Z(including 26 letters), or x is blank

Shenzhen EBO Testing Center

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Tel: 86-755-33126608 ebo@eobotest.com www.eobotest.com

EC DECLARATION OF CONFORMITY

We, the responsible Applicant:	
Applicant:	HNC ELECTRIC LIMITED
Address:	Suite A1, 12/F., Ritz Plaza, 122 Austin Road TST., Kowloon. Hong Kong.
Manufacturer:	HNC ELECTRIC LIMITED
Address:	Suite A1, 12/F., Ritz Plaza, 122 Austin Road TST., Kowloon. Hong Kong.

declare that this declaration is issued under our sole responsibility and belongs to the following product:

Product name:	FREQUENCY INVERTER
Brand Name:	HNC
Model No. :	Please Refer To Page 2-3.

that the designated product(s) is/are in conformity with the essential requirements of the following European Directives, by compliance with the following Harmonized Standards and other specifications referred to by those Directives:

2014/30/EU Electro Magnetic Compatibility (EMC) Directive
● EN IEC 61800-3:2018, Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
2014/35/EU Low Voltage Directive (LVD)
● EN 61800-5-1:2007+A11:2021, Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy



Signed on behalf of HNC ELECTRIC LIMITED

A handwritten signature in black ink, appearing to be 'JH' or similar, written over a horizontal line.

Manager

Date of issue: August3, 2021

EC DECLARATION OF CONFORMITY

Model No.:

HV10-R75G3	HV10-R40G1-1	HV10-R75G1-1	HV10-1R5G1-1
HV10-2R2G1-1	HV10-004G1-1	HV10-R40G1-2	HV10-R75G1-2
HV10-1R5G1-2	HV10-2R2G1-2	HV10-004G1-2	HV10-1R5G3
HV10-2R2G3	HV10-004G3	HV10-5R5G3	HV10-7R5G3
HV10-011G3	HV10-015G3	HV10-018G3	HV10-022G3
HV10-R75G4	HV10-1R5G4	HV10-2R2G4	HV10-004G4
HV10-5R5G4	HV10-7R5G4	HV10-011G4	HV10-015G4
HV10-018G4	HV10-022G4	HV20-R40G1-1	HV20-R75G1-1
HV20-1R5G1-1	HV20-2R2G1-1	HV20-004G1-1	HV20-R40G1-2
HV20-R75G1-2	HV20-1R5G1-2	HV20-2R2G1-2	HV20-004G1-2
HV20-R75G3	HV20-1R5G3	HV20-2R2G3	HV20-004G3
HV20-5R5G3	HV20-7R5G3	HV20-011G3	HV20-015G3
HV20-018G3	HV20-022G3	HV20-R75G4	HV20-1R5G4
HV20-2R2G4	HV20-004G4	HV20-5R5G4	HV20-7R5G4
HV20-011G4	HV20-015G4	HV20-018G4	HV20-022G4
HV100-R40G1x	HV100-R75G1x	HV100-1R5G1x	HV100-2R2G1x
HV100-004G1x	HV100-5R5G1x	HV100-R40G2x	HV100-R75G2x
HV100-R75G2x	HV100-1R5G2x	HV100-2R2G2x	HV100-004G2x
HV100-5R5G2x	HV100-7R5G2x	HV100-011G2x	HV100-015G2x
HV100-018G2x	HV100-022G2x	HV100-030G2x	HV100-037G2x
HV100-045G2x	HV100-055G2x	HV100-075G2x	HV100-093G2x

EC DECLARATION OF CONFORMITY

Model No.:

HV100-110G2x	HV100-R40G3x	HV100-R75G3x	HV100-1R5G3x
HV100-2R2G3x	HV100-004G3x	HV100-5R5G3x	HV100-7R5G3x
HV100-011G3x	HV100-015G3x	HV100-018G3x	HV100-022G3x
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HV100-250G3x	HV100-280G3x	HV100-315G3x	HV100-355G3x
HV100-400G3x	HV100-450G3x	HV100-500G3x	HV100-560G3x
HV100-630G3x	HV100-R40G4x	HV100-R75G4x	HV100-1R5G4x
HV100-2R2G4x	HV100-004G4x	HV100-5R5G4x	HV100-7R5G4x
HV100-011G4x	HV100-015G4x	HV100-018G4x	HV100-022G4x
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HV100-630G4x			

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