



Ref. No. P99067
April 99

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product

Inverter series Varispeed-616G5 as listed below

CIMR-G5U40P4	CIMR-G5U40P7	CIMR-G5U41P5	CIMR-G5U42P2
CIMR-G5U43P7	CIMR-G5U44P0	CIMR-G5U45P5	CIMR-G5U47P5
CIMR-G5U4011	CIMR-G5U4015	CIMR-G5U4018	CIMR-G5U4022
CIMR-G5U4030	CIMR-G5U4037	CIMR-G5U4045	CIMR-G5U4055
CIMR-G5U4075	CIMR-G5U4110	CIMR-G5U4160	CIMR-G5U4185
CIMR-G5U4220	CIMR-G5U4300		

to which this declaration relates is in conformity with the following standard

prEN50178 1996 except following point

5.2.4 Enclosure class of the product is IP00. These models are installed into another enclosure by purchaser.

following the provisions of Low Voltage Directive 73/23/EEC, as amended by 93/68/EEC

YASKAWA ELECTRIC CORPORATION
INVERTER DIVISION INVERTER PLANT
2-13-1 Nishimiyaichi, Yukuhashi City
Fukuoka Pref. 824-8511 Japan
16 June 1998

Masanori Ishii
General Manager
Inverter Plant



YASKAWA

Ref. No. P98041

June 98

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product

Inverter series Varispeed-616G5 as listed below

CIMR-G5C4185

CIMR-G5C4220

CIMR-G5C4300

to which this declaration relates is in conformity with the following standard

prEN50178 1996 except following point

5.2.4 Enclosure class of the product is IP00. These models are installed into another enclosure by purchaser.

following the provisions of Low Voltage Directive 73/23/EEC, as amended by 93/68/EEC

YASKAWA ELECTRIC CORPORATION
INVERTER DIVISION INVERTER PLANT
2-13-1 Nishimiyaichi, Yukuhashi City
Fukuoka Pref. 824-8511 Japan
16 June 1998

M. Ishii

Masanori Ishii
General Manager
Inverter Plant



YASKAWA

DECLARATION OF CONFORMITY

YASKAWA ELECTRIC UK LIMITED
3 DRUM MAINS PARK,
ORCHARDTON WOODS,
CUMBERNAULD,
SCOTLAND, G68 9LD
TEL: (01236) 735000
FAX: (01236) 458182

Ref. No., YGB EQ 017-01

Issued, Nov .96

We declare under our sole responsibility that the product

Inverter series VARISPEED-616G5 as listed below

CIMR-G5C40P4	CIMR-G5C43P7	CIMR-G5C4011	CIMR-G5C4030
CIMR-G5C40P7	CIMR-G5C44P0	CIMR-G5C4015	CIMR-G5C4037
CIMR-G5C41P5	CIMR-G5C45P5	CIMR-G5C4018	CIMR-G5C4045
CIMR-G5C42P2	CIMR-G5C47P5	CIMR-G5C4022	

to which this declaration relates is in conformity with the following standard.

prEN50178 1994 except following point

5.2.4 Enclosure class of CIMR-G5C4018, 4022, 4030, 4037, 4045 is IP00. These models are installed into another enclosure by purchaser.

Following the provisions of the Low Voltage Directive 73/23/EEC, as amended by 93/68/EEC.

Manufacturer in EU;

YASKAWA ELECTRIC UK LIMITED
3 Drum Mains Park
Orchardton Woods, Cumbernauld
Scotland, G68 9LD

Date 4th Nov 1996

Shuichi Mine
Managing Director





YASKAWA

Ref. No. P96137

Dec.96

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product

Inverter series VARISPEED-616G5 as listed below

CIMR-G5C4055

CIMR-G5C4075

CIMR-G5C4110

CIMR-G5C4160


to which this declaration relates is in conformity with the following standard

prEN50178 1994 except following point

5.2.4 Enclosure class of the products is IP00. These models are installed into another enclosure by purchaser.

following the provisions of Low Voltage Directive 73/23/EEC, as amended by 93/68/EEC

YASKAWA ELECTRIC CORPORATION
INVERTER PLANT
2-13-1 Nishimiyaichi, Yukuhashi City
Fukuoka Pref, 824 Japan
26 December 1996



Masayuki Shibata
General Manager
Inverter Plant



YASKAWA

Ref. No. P96122

Dec.96

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product

Inverter series VARISPEED-616G5 as listed below

CIMR-G5C40P4	CIMR-G5C43P7	CIMR-G5C4011	CIMR-G5C4030
CIMR-G5C40P7	CIMR-G5C44P0	CIMR-G5C4015	CIMR-G5C4037
CIMR-G5C41P5	CIMR-G5C45P5	CIMR-G5C4018	CIMR-G5C4045
CIMR-G5C42P2	CIMR-G5C47P5	CIMR-G5C4022	

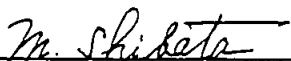
to which this declaration relates is in conformity with the following standard

prEN50178 1994 except following point

5.2.4 Enclosure class of CIMR-G5C4018, 4022, 4030, 4037, 4045 is IP00. These models are installed into another enclosure by purchaser.

following the provisions of Low Voltage Directive 73/23/EEC, as amended by 93/68/EEC

YASKAWA ELECTRIC CORPORATION
INVERTER PLANT
2-13-1 Nishimiyaichi, Yukuhashi City
Fukuoka Pref, 824 Japan
16 December 1996



Masayuki Shibata
General Manager
Inverter Plant



YASKAWA

Ref. No. P00034

June 2000

DECLARATION OF CONFORMITY

We declare that the product

Inverter series Varispeed-616G5 as listed below

CIMR-G5C40P4	CIMR-G5C40P7	CIMR-G5C41P5	CIMR-G5C42P2
CIMR-G5C43P7	CIMR-G5C44P0	CIMR-G5C45P5	CIMR-G5C47P5
CIMR-G5C4011	CIMR-G5C4015	CIMR-G5C4018	CIMR-G5C4022
CIMR-G5C4030	CIMR-G5C4037	CIMR-G5C4045	CIMR-G5C4055
CIMR-G5C4075	CIMR-G5C4110	CIMR-G5C4160	CIMR-G5C4185
CIMR-G5C4220	CIMR-G5C4300		

conforms with the protection requirements of the European Council Directive 89/336/EEC as amended on the approximation of the laws of Member States relating to Electromagnetic Compatibility.

Conformity was established by the Technical Construction File route.
Technical Construction File reference YGB EQ 0025-03 Issue Date 9th June 2000
The Technical Construction File was assessed by competent body

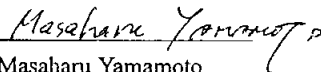
EMC Test Centre
GEC-Marconi Avionics
Donibristle Industrial Park
Dunfermline
Fife
KY 11 5LB

The competent Body Certificate Number is 4123/2000/CBR

The following standards were used for reference and to establish conformity:

EN50081-2 1993	Generic Industrial Emissions
EN50082-2 1995	Generic Industrial Immunity
EN61800-3 1996	Adjustable Speed Electrical Power Drive Systems

YASKAWA ELECTRIC CORPORATION
INVERTER DIVISION INVERTER PLANT
2-13-1 Nishimiyaichi, Yukuhashi City
Fukuoka Pref. 824-8511 Japan
16 June 2000


Masaharu Yamamoto
General Manager
Inverter Plant

COMPETENT BODY TECHNICAL CERTIFICATE

EMC TEST CENTRE

GEC-Marconi Avionics Ltd.,
Donibristle Industrial Park
Dunfermline
FIFE KY11 5LB

for Varispeed Inverters Models CIMR-G5C40P4, CIMR-G5C40P7,
CIMR-G5C41P5, CIMR-G5C42P2, CIMR-G5C43P7, CIMR-G5C44P0,
CIMR-G5C45P5, CIMR-G5C47P5, CIMR-G5C4011, CIMR-G5C4015,
CIMR-G5C4018, CIMR-G5C4022, CIMR-G5C4030, CIMR-G5C4037,
CIMR-G5C4045, CIMR-G5C4055, CIMR-G5C4075, CIMR-G5C4110,
CIMR-G5C4160 and for:

Omron Inverters Models 3G3FV-A4004-CE, 3G3FV-A4007-CE,
3G3FV-A4015-CE, 3G3FV-A4022-CE, 3G3FV-A4037-CE, 3G3FV-A4040-CE,
3G3FV-A4055-CE, 3G3FV-A4075-CE, 3G3FV-A4110-CE, 3G3FV-A4150-CE,
3G3FV-B4185-CE, 3G3FV-B4220-CE, 3G3FV-B4300-CE, 3G3FV-B4370-CE,
3G3FV-B4450-CE, 3G3FV-B4550-CE, 3G3FV-B4750-CE, 3G3FV-B411K-CE,
3G3FV-B416K-CE,

Covered by Technical Construction File
YGB EQ 0025-01 Dated 10/01/97

by

Yaskawa Electric UK Limited,
Drum Mains Park,
Orchardton Woods,
Cumbernauld.
G68 9LD.

We , having regard to the information and test data provided in the Technical Construction File (applicants ref. YGB EQ 0025-01) for the above mentioned apparatus, certify that it conforms with the protection requirements of Council Directive 89/336/EEC (as amended) on the approximation of laws of the Member States relating to electromagnetic compatibility.

Certificate No. 4123/2000/CBC

Date of Issue 19 March 1997

Signed.....

Approved Signatory.

I.H. Wilkinson BSc.,C. Eng., MIEE



Type Approval Certificate

Germanischer Lloyd

This is to certify, that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 14 686 - 99 HH

Company Yaskawa Electric Europe GmbH
Am Kronberger Hang 2
D-65824 Schwalbach

Product Description General Purpose Inverter up to 460kVA

Type Varispeed 616G5

Environmental Category C

Technical Data /	Type:	CIMR-G5-2...	CIMR-G5-4.....
Range of Application	Rated input voltage:	200 - 230 V	380 - 460 V
	Rated input frequency	50/60 Hz	50/60 Hz
	Inverter capacity:	1,2 - 110 kVA	1,4-460 kVA
	Max. applicable motor output:	0,4 - 75 kW	0,4 - 300 kW
	Max. output frequency :	400 Hz	400Hz

Degree of Protection: IP 00 or IP 20

EMC - measures: Converters shall be installed in accordance with manufacturers manual.

Test Standard Regulations for the Performance of Type Tests Part 0, Part 1, Part 5

Documents Test report : Schenck Testreport 2052
Varispeed Operation Manual TUG-S616-10.XX
Unit Elementary Diagram 71616-G5XXXXX
Type Dimension Diagram EZZ900XXX

Remarks Inverters shall be mounted in enclosure to protect from pollution.

Valid until 2004-10-27

Page 1 of 1

Type Approval Symbol



File No. I.H.02

Hamburg, 1999-10-27

Germanischer Lloyd

H. Remecke
H. Remecke
J. Altmann
J. Altmann

This certificate is issued on the basis of "Regulation for the Performance of Type Tests, Part 0, Procedure".

DECLARATION OF CONFORMITY



YASKAWA

Ref.No.P04056

Dec.12, 2004

We declare under our sole responsibility that the product

Inverter series VS-616G5 as listed below

CIMR-G5
1 2 3 4

- 1 - Model
G5 : VS-616G5 series
- 2 - Specifications
C : CE mark product
DtoZ : OEM Version (excluding "U")
- 3 - Voltage class
5 : Three phase 575V
- 4 - Maximum applicable motor capacity
1P5 : 1.5kW 2P2 : 2.2kW 3P7 : 3.7kW 5P5 : 5.5kW 7P5 : 7.5kW
011 : 11kW 015 : 15kW

To which this declaration relates is in conformity with the following standard
The limits and requirements according to product standard
EN61800-3 dd.1996 and EN61800-3+A11 dd.2000-01

Conducted emission
Electrostatic discharge
Fast transients (burst)
Slow transients (Surge)
RF common mode
RF Electromagnetic Field
Magnetic Field immunity 30A/m

EN55011 ,1991 Class A
EN61000-4-2 ,1995
EN61000-4-4 ,1995-03
EN61000-4-5 ,1995
ENV50141 ,1994
ENV50140 ,1994
EN61000-4-8,(1994)

following the provisions of EMC Directive 89/336/EEC
amended by 91/263/EEC,92/31/EEC,93/68/EEC

YASKAWA ELECTRIC CORPORATION
2-13-1 Nishimiyaichi, Yukuhashi City
Fukuoka Pref, 824-8511 Japan
Dec.12,2004

Junji Tsuda
General Manager
Drives Division
Motion Control SBU

DECLARATION OF CONFORMITY



YASKAWA

Ref.No.P04055

Dec.12, 2004

We declare under our sole responsibility that the product

Inverter series VS-616G5 as listed below

CIMR-G5
1 2 3 4

1 - Model

G5 : VS-616G5 series

2 - Specifications

C : CE mark product

DtoZ : OEM Version (excluding "U")

3 - Voltage class

5 : Three phase 575V

4 - Maximum applicable motor capacity

1P5 : 1.5kW 2P2 : 2.2kW 3P7 : 3.7kW 5P5 : 5.5kW 7P5 : 7.5kW

011 : 11kW 015 : 15kW

To which this declaration relates is in conformity with the following standard
EN50178 1997

Following the provisions of Low Voltage Directive 73/23/EEC, as amended by 93/68/EEC.

YASKAWA ELECTRIC CORPORATION

2-13-1 Nishimiyaichi, Yukuhashi City

Fukuoka Pref, 824-8511 Japan

Dec.12,2004

Junji Tsuda

General Manager

Drives Division

Motion Control SBU