

# Declaration of Conformity



YASKAWA

We declare under our sole responsibility that the product  
**INVERTER series V1000**

Ref.No.P08024

Aug. 19, 2008

as listed below following the provisions of  
EMC Directive 2004/108/EC

**CIMR-**      V   

                 1    2    3    4                    5                    6    7    8

1 – Product Name

V - V1000 series

2 – Area or Re-brands

A - Japanese specification,    B - Chinese specification,    C - European specification,  
U - USA specification,            T - Asia specification,            Z - OYMC specification,

3 – Input Voltage

B - Single phase 200V  
2 - Three phase 200V  
4 - Three phase 400V

4 – Custom specification

A - Standard  
Use of Purposes A through Z

5 – Rated Output Current

### Single phase 200V

	Normal-Duty Use		Heavy-Duty Use	
	Rated Output Current	Max appli. Motor	Rated Output Current	Max appli. Motor
0001 -	1.2A	0.25HP( 0.2kW)	0.8A	0.13HP(0.1kW)
0002 -	1.9A	0.5HP(0.4kW)	1.6A	0.25HP(0.2kW)
0003 -	3.3A	1HP(0.75kW)	3A	0.5HP(0.4kW)
0006 -	6A	1.5HP(1.1kW)	5A	1HP(0.75kW)
0010 -	9.6A	3HP(2.2kW)	8A	2HP(1.5kW)
0012 -	12A	4HP(3.0kW)	11A	3HP(2.2kW)
0018 -	--	--	17.5A	5.5HP(4.0kW)

### Three phase 200V

	Normal-Duty Use		Heavy-Duty Use	
	Rated Output Current	Max appli. Motor	Rated Output Current	Max appli. Motor
0001 -	1.2A	0.25HP( 0.25kW)	0.8A	0.13HP(0.1kW)
0002 -	1.9A	0.5HP(0.4kW)	1.6A	0.25HP(0.2kW)
0004 -	3.5A	1HP(0.75kW)	3A	0.5HP(0.4kW)
0006 -	6A	1.5HP(1.1kW)	5A	1HP(0.75kW)
0008 -	8A	2HP(1.5kW)	6.9A	1.5HP(1.1kW)
0010 -	9.6A	3HP(2.2kW)	8A	2HP(1.5kW)
0012 -	12A	4HP(3.0kW)	11A	3HP(2.2kW)
0018 -	17.5A	5HP(3.7kW)	14A	4HP(3.0kW)
0020 -	19.6A	7.5HP(5.5kW)	17.5A	5.5HP(4.0kW)
0030 -	30A	10HP(7.5kW)	25A	7.5HP(5.5kW)
0040 -	40A	15HP(11kW)	33A	10HP(7.5kW)
0056 -	56A	20HP(15kW)	47A	15HP(11kW)
0069 -	69A	25HP(18.5kW)	60A	20HP(15kW)

### Three phase 400V

	Normal-Duty Use		Heavy-Duty Use	
	Rated Output Current	Max appli. Motor	Rated Output Current	Max appli. Motor
0001 -	1.2A	0.5HP(0.4kW)	1.2A	0.25HP(0.2kW)
0002 -	2.1A	1HP(0.75kW)	1.8A	0.5HP(0.4kW)
0004 -	4.1A	2HP(1.5kW)	3.4A	1HP(0.75kW)
0005 -	5.4A	3HP(2.2kW)	4.8A	2HP(1.5kW)
0007 -	6.9A	4HP(3kW)	5.5A	3HP(2.2kW)
0009 -	8.8A	5HP(3.7kW)	7.2A	4HP(3.0kW)
0011 -	11.1A	7.5HP(5.5kW)	9.2A	5.5HP(4.0kW)
0018 -	17.5A	10HP(7.5kW)	14.8A	7.5HP(5.5kW)
0023 -	23A	15HP(11kW)	18A	10HP(7.5kW)
0031 -	31A	20HP(15kW)	24A	15HP(11kW)
0038 -	38A	25HP(18.5kW)	31A	20HP(15kW)

#### 6 – Enclosure (Include Filter)

- B: IP20
- A: IP00
- C: IP20 with upper cover
- F: NEMA TYPE1
- J: Finless IP20

List: Single phase 200V 0001 to 0012, Three phase 200V 0001 to 0069 and Three phase 400V 0001 to 0038

#### E: IP20 with C3 filter

List: Single phase 200V 0001 to 0012 and Three phase 400V 0001 to 0011

#### G: IP66/NEMA4 type

List: Single phase 200V 0001 to 0012, Three phase 200V 0001 to 0069 and Three phase 400V 0001 to 0038

#### H: IP66 type with EMC filter

List: Single phase 200V 0001 to 0012, Three phase 200V 0001 to 0069 and Three phase 400V 0001 to 0038

#### 7 – Coating Specification

- A - Standard
- Use of Purposes A through Z

#### 8 – Version

- A - 1<sup>st</sup> Version
- Use of Purposes A through Z

Appropriate harmonized standard:

**EN 61800-3:2004**

The inverters are intended for use in the

**Second environment**

The inverters keep the emission limits of

**Category C1**

List: CIMR-VxBx(0001 to 0012)(B, A, C, F, J, G and H)xx, CIMR-Vx2x(0001 to 0020)(B, A, C, F and J)xx  
CIMR-Vx4x(0001 to 0038)(B, A, C, F, J, G and H)xx, CIMR-Vx2x(0001 to 0040)(G and H)xx

The inverters keep the emission limits of

**Category C2**

List: CIMR-VxBx0018(B, A, C and F)xx, CIMR-Vx2x(0030 to 0069)(B, A, C, F and G)xx

The inverters keep the emission limits of

**Category C3**

List: CIMR-VxBx(0001 to 0012)Exx and CIMR-Vx4x(0001 to 0011)Exx  
List: CIMR-Vx2x(0056 and 0069)Hxx

where x is "A" through "Z"

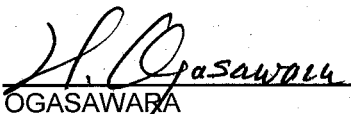
Enclosure code A, B, C, F, J and G need external EMC filter. The filters are described on the manual.

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

Date:

Aug. 19, 2008

Sign:

  
Hiroshi OGASAWARA  
General Manager  
Drives Division