

# Declaration of Conformity



YASKAWA

We declare under our sole responsibility that the product

Ref.No.P06032

2.Apr, 2007

## INVERTER series V1000

as listed below following the provisions of

EMC Directive 89/336/EEC

amended by 91/263/EEC, 92/31/EEC, 93/68/EEC

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)

### 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)

Rev.0 15/Dec/2006

Rev.1 02/Apr/2007 Add rated current three phase 200V 0030 to 0069 and 400V 0018 to 0038  
Add enclosure Finless and C3 filter

**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 0020 and Three phase 400V 0001 to 0011

E: IP20 with C3 filter

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

H: IP20 with C3 filter and upper cover

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

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 correspond:

**Category C3**

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

The inverters keep the emission limits of **Category C1**

List: Single phase 200V 0001 to 0012, Three phase 200V 0001 to 0020 and Three phase 400V 0001 to 0038

The inverters keep the emission limits of **Category C2**

List : Three phase 200V 0030 to 0069

The inverters keep the emission limits of **Category C3**

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

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Date: 03/Apr/2007

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