



Product Service

EC-Statement of Compliance

No. E6 12 07 22021 465

Holder of Certificate: Yaskawa Electric Corp.
Tokyo Plant480 Kamifujisawa, Iruma
Saitama 358-8555
JAPAN**Name of Object:** Industrial, Scientific and Medical
equipment
AC Servo Amplifier (SERVOPACK)**Model(s):** SGDJ-**C Series/SGDJ-**E Series:
SGDJ-A3C*, SGDJ-A5C*,
SGDJ-A8C*, SGDJ-A5E*,
SGDJ-01E*, SGDJ-02E*,
SGDJ-03E*, SGDJ-A5EPY21,
SGDJ-01EPY21, SGDJ-02EPY21,
SGDJ-03EPY21, SGDJ-A5EPY23,
SGDJ-01EPY23, SGDJ-02EPY23,
SGDJ-03EPY23, SGDJ-A1C*Y32,
SGDJ-A1E*Y32, SGDJ-A2E*Y32,
SGDJ-A3E*Y32
(See Attachment for Nomenclature)**Description of
Object:**Rated Voltage: 24 VDC/ 48 VDC
Rated Power: 10 W-300 W
Protection Class: I
EMC Classification: Group 1, Class A(EN 55011/A1)**Tested
according to:**EN 55011/A1:2010
EN 61000-6-4/A1:2011
EN 61000-6-2:2005

This EC-Statement of Compliance is issued according to the Directive 2004/108/EC relating to electromagnetic compatibility. It confirms that the listed apparatus complies with such aspects of the essential requirements of the EMC directive as specified by the manufacturer or his authorized representative in the European Community and applies only to the sample and its technical documentation submitted to TÜV SÜD Product Service GmbH for testing and certification. See also notes overleaf.

Technical report no.: 73538143**Date,** 2012-07-16

(Johann Roidt)

TÜV SÜD Product Service GmbH is Notified Body to the Directive 2004/108/EC of the European Parliament and of the council with the identification number 0123.



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Nomenclature

-SGDJ series (Additional)-

SGDJ	-	A5	E	P	Y32
1	-	2	3	4	5

1= Model series

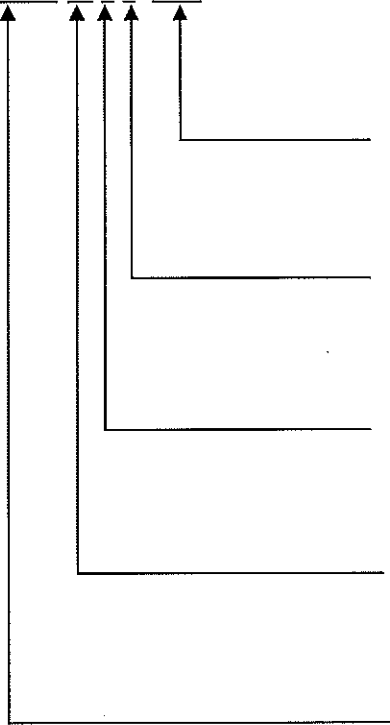
2= Power: A1=10W, A2=20W, A3=30W, A5=50W, A8=80W, 01=100W, 02=200W, 03=300W

3=Input voltage:C=DC24V,E=DC48V

4=control:S=Torque,speed control,P=Position control

5=Design revision (Y21,Y23 are same desin only different revision name)
(Y32 is only parameter changed for software)

SGDJ-*** **



Option specification 1 : Table 2 (Group)

Model : S = Torque, Speed control
: P = Position control

Input voltage : C = DC24V
: E = DC48V

Maximum Applicable Motor capacity : Table 1 (Group)

Servopack series : Σ - II series standard type
(DC power input)

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Note for Option specification 1

IF The Last digit is alphabetic letter, the code is used for our customer's EC control.

Table 1

(Group)	Rated Output Power of Max. Applicable Motor capacity
A1	0.01[kW]
A2	0.02[kW]
A3	0.03[kW]
A5	0.05[kW]
A8	0.08[kW]
01	0.10[kW]
02	0.20[kW]
03	0.30[kW]

Table 2

(Group)	Option specification 1	Difference from Standard Model
Blank	Standard	-
Y21	Voltage detect specification is changed.	Under-voltage is not detected. Voltage detect level is changed. The Y-specification number of the parameter is changed.
Y23	Voltage detect specification is changed.	Under-voltage is not detected. Voltage detect level is changed. The Y-specification number of the parameter is changed. Combination error is not detected.
Y32	For SGMMJ motor.	The Y-specification number of the parameter is changed. Combination error is not detected. The display of lated output.