

AC Servo Sales and Service

Change of the Altitude Value in the Catalog and Instruction Manual for Direct Drive Motors

Thank you for your continued patronage of the Mitsubishi Electric general-purpose AC servo and Mitsubishi Electric FA products.

We will partially change the description of the use environment in the catalog and instruction manual for the direct drive motors. We ask for your understanding in this matter.

1. Target Model

TM-RFM series direct drive motors

2. Applicable Documents

[Catalog] MITSUBISHI ELECTRIC SERVO AMPLIFIERS & MOTORS MELSERVO-J4

[Instruction manual] DIRECT DRIVE MOTOR INSTRUCTION MANUAL

3. Details of the Change

The altitude value described in the catalog and instruction manual is changed as shown below.

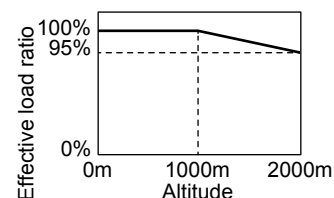
This change is made to the description of the use environment in the catalog and instruction manual, and does not affect the performance of the servo motors.

		Before change	After change
Environment	Altitude	1000 m or less above sea level	2000 m or less above sea level

For use at an altitude of more than 1000 m above sea level, consider the following points.

(1) Reduction in heat dissipation

As the air density decreases, the heat dissipation decreases proportionately. At an altitude from more than 1000 m to 2000 m above sea level, use our product within the range of the effective load ratio shown in the right figure.



(2) Reduction in withstand voltage

The direct drive motors have a withstand voltage conforming to the environment at an altitude of 2000 m. Limiting the input power supply voltage is unnecessary.

4. Schedule

The next revision of the catalog and the instruction manual will include the contents of this change.

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