

Sales and Service

Production Discontinuation of MR-JN Series AC Servo Amplifiers

Thank you for your continued patronage of the Mitsubishi Electric AC servo system. The MR-JN series has been on the market for 17 years since 2009, but now we are having difficulty in obtaining its components. Therefore, we will discontinue the production of the following products as scheduled below.

1. Target Model

MR-JN series

- *1 Derived models of the above products are included.
- *2 For details of the target models, refer to Appendix 1.

2. Reasons for Discontinuation

We have difficulty in obtaining the components for the relevant models.

3. Transition to Made-to-Order Production

March 31, 2027

For the delivery time after the transition, contact your local sales office.

*1 The MR-JN series is not planned to comply with the EU Cyber Resilience Act (CRA). Thus, orders received by Mitsubishi Electric on or after April 2027 will be supplied without the CE marking. The change will be made on or after July 2027. However, the schedule may be advanced or delayed depending on the model.

	Before	After
Servo amplifier label		
Packaging label		

*2 The plates and labels in the table are examples. The format of plates and labels, the size and position of symbols, and contents vary with the models.

*3 Both the former and new products may be distributed in the market around the same time depending on the stock status.

Date of issue	April 2026	Title	Production Discontinuation of MR-JN Series AC Servo Amplifiers	Mitsubishi Electric Corp., Nagoya Works 1-14, Yada-minami 5-chome, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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4. Order Acceptance

March 2028

Orders will be accepted through March 31, 2028.

*1 The last shipment will be on March 31, 2029. If the requested delivery date is close to the end of production, contact your local sales office.

5. Production Discontinuation

March 2029

Production will end as of March 31, 2029.

6. Repair Acceptance

March 2036

Repairs will be accepted through March 31, 2036.

(Repairs may not be possible once the component inventory is exhausted even during the repair service period.)

7. Replacement Model

The MR-J5 series is available as a replacement model for the MR-JN series. Please consider replacing the MR-JN series with MR-J5 series. For details, refer to Appendix 1 and the following materials.

For precautions regarding replacements, contact your local sales office.

Catalog



■ MELSERVO-J5 catalog

L(NA)03179ENG

MR-J5 series catalog

This catalog provides information about the MR-J5 series servo amplifiers, servo motors, options, and others.

The catalog and each manual are downloadable from MITSUBISHI ELECTRIC FA Global Website (<https://www.mitsubishielectric.com/fa/>).

Appendix 1. Models to Be Discontinued

1. Servo amplifier

1.1 MR-JN series

No.	Model	Replacement model example
1	MR-JN-10A	MR-J5-10A
2	MR-JN-10A1	MR-J5-10A (*2)
3	MR-JN-20A	MR-J5-20A
4	MR-JN-20A1	MR-J5-20A (*2)
5	MR-JN-40A	MR-J5-40A

*1 Derived models of the above products are included.

*2 When operated with a 1-phase 100 V AC input, the servo amplifiers must be used in combination with the MR-CM08K1 simple converter.

For precautions regarding replacements, contact your local sales office.

2. Servo motor

The HF-KN series servo motors, which can be combined with the MR-JN series, will also be discontinued.

Refer to "Mitsubishi Electric AC Servo System Sales and Service No. 26-07E" for details.

3. Option

Options and peripheral equipment which can be combined with the MR-JN series are not subject to discontinuation.