

PRODUCT BULLETIN

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MR-C Servo Amplifier Product Discontinuation Notice

Mitsubishi Electric Automation IA Marketing would like to announce the discontinuation of the "MR-C" servo amplifier series. We thank you for your continued support of this product series. The MR-C series has been manufactured for 13 years since its release. It is now difficult to maintain the production system as parts required for this series become obsolete. The successor of this series is the "MR-JN" series. The MR-C servo amplifier is easily replaceable with the MR-JN series servo amplifiers. We thank you for your understanding and support.

I. Items to note:

1. To ease the transition from the MR-C series to the MR-JN series, we have provided a transition guide.
2. The effective date of discontinuation will be **29th March 2013**.
Orders for the MR-C will be accepted up until this date.
3. We advise current MR-C users to switch to MR-JN which also boasts additional advantages outlined such as supporting the hallmark 'Advanced vibration Suppression control' tuning functionality. A feature comparison chart has been provided in the transition guide.

II. Model crossover summary:

Item	Target model	Alternative model	Remarks
Servo amplifier	MR-C: 100 to 400W (200VAC input) 100 to 200W (100VAC input)	MR-JN: 100 to 400W (200VAC input) 100 to 200W (100VAC input)	With mounting compatibility
Servo motor	HC-PQ: 30 to 400W HC-KQ: 50 to 400W	HF-KN: 50 to 400W HF-KP: 50 to 400W (Note)	With mounting compatibility

Note. The HF-KP has a reduction gear.

Also, please note that the following amplifiers take 5V pulse train input and this feature is not supported in the MR-JN series. Please advise customers to change the pulse train from 5V to 24V supply.

MR-C10A-L-UE
MR-C20A-L-UE
MR-C40A-L-UE

Legacy Statement:

- Mitsubishi maintains a strong commitment to supporting customers who have purchased our products. Changes in technology, competitive pressures, and component availability make this

time-to-time transition to newer designs necessary. In general, we keep a high degree of compatibility from older products, to the newer ones, specifically in deference to our existing customers.

- Mitsubishi typically continues to provide repair service for seven years after the discontinuation of any controller we manufacture, subject to component availability. Hence, we intend to support MR-C Series through 2019, or until we can no longer obtain parts. In many cases, migration of MR-C servo amplifiers to newer servo amplifiers may be appropriate (in most cases a simple drop in replacement): MEAU will suggest this alternative when it seems the best choice for specific customer situations.
- Sales Channels having customers who must continue use of legacy product should make custom arrangements for a large quantity "last buy" or some other way to meet the customer's requirements and expectation.