

Production Discontinuation of the Power Amplifier for Clutch LD-40PSU and the Tension Controller LD-05TL

■Date of Issue

October 2023

■Relevant Models

LD-40PSU, LD-05TL

Thank you for your continued support of Mitsubishi Electric tension controllers.

We are informing you that the production of the power amplifier for clutch LD-40PSU and the tension controller LD-05TL will be discontinued according to the following schedule.

For the models to be replaced, refer to the following.

☞ Page 2 MODELS TO BE REPLACED

1 MODELS TO BE DISCONTINUED

Product	Model
Power amplifier for clutch	LD-40PSU
Tension controller	LD-05TL

2 Schedule

Start of made-to-order service: April 1, 2024

Order acceptance: Until April 30, 2025

Production discontinuation: September 30, 2025

Orders will be accepted through April 30, 2025, and the service will end with delivery of the ordered products.

3 REASON FOR DISCONTINUATION

The LD-40PSU and the LD-05TL cannot be manufactured in the future due to the difficulty in obtaining the key components.

4 REPAIR ACCEPTANCE

Repair acceptance: Until September 30, 2032

We accept the product repair requested until September 30, 2032. (Please note that if the components are no longer available, we will stop the product repair even within the repair acceptance period.)

5 MODELS TO BE REPLACED

Model to be discontinued	Model to be replaced		Key features
Model	Product	Model	
LD-40PSU	Power amplifier for clutch	LE-50PAU	<ul style="list-style-type: none"> • The LE-50PAU can only be installed inside a control panel, not installed on a panel and floor. • The output two-step switching function is not available. • Since the voltage adjusting variable resistor is not equipped, an external variable resistor is required if necessary.
LD-05TL	Tension controller	LD-10PAU-A	<ul style="list-style-type: none"> • There is no compatibility for the installation. (The LD-10PAU-A can be installed on a DIN rail.) • The contact signals for the inertia compensation (power up, powering down, powering addition) are changed to one point (gain selector). • The LD-10PAU-A supports only the constant current control for the powder clutch/brake control output. (The LD-05TL supports the constant voltage control and constant current control.)

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Revisions

Version	Date of Issue	Revision
A	October 2023	First edition

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