

Sales and Service

AC Servo Motor Compliance with Energy Efficiency Program for Certain Commercial and Industrial Equipment in United States

Thank you for your continued patronage of the Mitsubishi Electric AC servo system. AC servo motors will comply with the Energy Efficiency Program for Certain Commercial and Industrial Equipment in the United States (hereafter referred to as U.S. efficiency regulations). We ask for your understanding in this matter.

1. Outline

[The Code of Federal Regulations](#) (CFR) compiles various U.S. regulations, and Part 431 contains provisions regarding the "Energy Efficiency Program for Certain Commercial and Industrial Equipment". Part 431 Subpart B primarily covers devices such as induction motors. AC servo motors are not included. However, according to the provisions of [Appendix B to Subpart B of Part 431](#), AC servo motors that specify their efficiency are subject to these regulations. Therefore, AC servo motors that comply with rules for China Energy Label ([No. 25-24E](#)) are also subject to this regulation. Mitsubishi Electric's response is described below.

2. Impact of the Regulation

From October 14, 2026, models that comply with rules for China Energy Label ([No.25-24E](#)) will be ineligible for export to the United States.

3. Target Model

Rotary servo motors (excluding geared servo motors) and direct drive motors that meet the following conditions are subject to the regulations. Linear servo motors are not subject to the regulations.

Table 1. Target Model

Rated output	0.55 kW to 1250 kW
Speed	45 r/min to 6000 r/min
Rated voltage	1140 V or less





4. Mitsubishi Electric's Response

The current products will continue to comply with rules for China Energy Label ([No.25-24E](#)). We will provide products designed specifically for the U.S. market that incorporate the following items (1) to (3).

- (1) Rating plate: No display related to China Energy efficiency.
- (2) China Energy Label: The China Energy Label is not attached.
- (3) Packaging label: No display related to China Energy efficiency.

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Table 2. Mitsubishi Electric's Response

Item	Current standard	New standard (for the U.S. market only)
(1) Rating plate		 <p data-bbox="903 495 1378 528">No display related to China Energy efficiency.</p>
(2) China Energy Label		<p data-bbox="903 725 1378 759">The China Energy Label is not attached.</p>
(3) Packaging label		 <p data-bbox="903 1160 1378 1193">No display related to China Energy efficiency.</p>

* The rating plates in the table above are examples. The rating plate size, mark position/size, description, and label attachment method differ depending on the model.

* Depending on the stock availability, the products with both the former and new plates/labels may be distributed in the market around the same time.

5. How to Obtain

If you require products designed specifically for the U.S. market, contact your local sales office. Please note that when exporting equipment containing current models to the United States, you must review the requirements of U.S. efficiency regulations before making a decision regarding the export.

6. Schedule

If you require products designed specifically for the U.S. market, the required changes will be made gradually from the September 2026 production.