

MM-GKR Series Sensorless Servo Motors Applicable to the U.S. Energy Efficiency Program for Certain Commercial and Industrial Equipment

Thank you for your continued patronage of Mitsubishi Electric drive control products. This document provides information on the MM-GKR series sensorless servo motors applicable to the Energy efficiency program for certain commercial and industrial equipment in the United States (hereinafter "U.S. efficiency regulations").

1. Overview

Various U.S. regulations are posted in the [Code of Federal Regulations](#) (CFR). Part 431 describes the "Energy Efficiency Program for Certain Commercial and Industrial Equipment". Subpart B of Part 431 mainly covers induction motors, and sensorless servo motors are not included. However, according to the descriptions in [Appendix B to Subpart B of Part 431](#), sensorless servo motors with the efficiency indicated are covered. Therefore, sensorless servo motors complying with rules for China Energy Label (refer to [Sales and Service No. 046E](#)) are subject to the U.S. efficiency regulations. The following describes Mitsubishi Electric's actions.

2. Influence

From October 14, 2026, motors indicating compliance with rules for China Energy Label (refer to [Sales and Service No. 046E](#)) cannot be exported as they are to the United States.

3. Products Affected

Inverter-driven permanent magnet synchronous motors (excluding motors with reduction gear) that meet the following conditions are applicable.

Table 1. Applicable models

Rated output	0.55 to 1250 kW
Rotation speed	45 to 6000 r/min
Rated voltage	1140 V or lower

4. Mitsubishi Electric's Actions

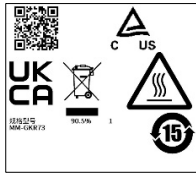




The current motors will continue to indicate compliance with rules for China Energy Label (refer to [Sales and Service No. 046E](#)).

If requested, we can provide the U.S. dedicated models to which the following measures 1) to 3) are applied.

- 1) Rating plate: The indication related to energy efficiency in China is not printed.
- 2) China Energy Label: Not attached.
- 3) Packaging label: The indication related to energy efficiency in China is not printed.

Date of issue	June 2026	Title	MM-GKR Series Sensorless Servo Motors Applicable to the U.S. Energy Efficiency Program for Certain Commercial and Industrial Equipment	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
---------------	-----------	-------	--	---

Table 2. Mitsubishi Electric's actions

Item	Current	New (U.S. dedicated model)
1) Rating plate		 <p data-bbox="884 636 1390 674">No indication related to energy efficiency in China.</p>
2) China Energy Label		<p data-bbox="919 891 1310 929">China Energy Label not attached.</p>
3) Packaging label		 <p data-bbox="884 1323 1390 1361">No indication related to energy efficiency in China.</p>

* The table above shows examples. The size of the rating plate, marking positions, indications, and the label attachment method differ depending on the model.

* Depending on the amount of the remaining inventory, products before and after the change may coexist in the distribution stage.

5. How to Order

To request the U.S. dedicated models, contact your sales representative. Before exporting the machines or equipment in which the current motor is incorporated to the United States, check the requirements of the U.S. efficiency regulations and judge whether to export them.

6. Schedule

Requests for the U.S. dedicated models will be handled sequentially from September 2026.