

Version Update of the General-Purpose Inverter Option FR Configurator2 (Inverter Setup Software)

Thank you for your continued patronage of Mitsubishi Electric drive control products.
The general-purpose inverter option FR Configurator2 (inverter setup software) will be updated and new functions will be added.

1. Details of the Version Update

(1) Addition of supported models

The FR-A800-AWH inverters will be supported.

(2) Enhanced AI fault diagnosis function

Stall prevention STP (E.OLT), Overspeed occurrence (E.OS), and Motor Step Out (E.SOT) are available.

(3) Motor settings in the FR-E800 (manufactured in August 2020 or later)

On the motor setting screen, Mitsubishi Electric Vector control dedicated motor SF-V5RU, Mitsubishi Electric high-performance energy-saving motor with encoder SF-PR-SC, Mitsubishi Electric inverter-driven geared motor for encoder feedback control GM-DZ/GM-DP, and Mitsubishi Electric PM motor MM-GKR/EM-A can be selected.

(4) Startup time reduction

The startup time of FR Configurator2 will be reduced.

(5) Change of supported operating systems

Microsoft® Windows® 8.1 and Microsoft® Windows® 7 operating systems will not be supported anymore.

Trademarks

Microsoft, Windows, Microsoft Windows 7 and Microsoft Windows 8.1 are registered trademarks of Microsoft Corporation in the United States and/or other countries.

(6) Update of Firmware Update Tool

The FR-E810W inverters will be supported.*1

*1 Firmware Update Tool will support the FR-E810W from the first production (released in October 2022).

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2. Product Identification

The SERIAL (determined by date of production) can be checked on the DVD-ROM and the packaging label.

AF 3 4
Symbol Year Month

SERIAL

The SERIAL consists of two symbols, and two characters indicating the production year and month. The last digit of the production year is indicated as the Year, and the Month is indicated by 1 to 9, X (October), Y (November), or Z (December).

*The SERIAL on the packaging label has additional three characters indicating the control number after the four characters above.

3. Date of Change

The change will be applied to the products manufactured in April 2023 or later.