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
FR-E800-SCEPC and FR-A840M will be supported.

(2) Supporting firmware update of the FR-A800 and FR-F800 (firmware version: 39 and 339)

(3) Supporting firmware update of the FR-E800 (firmware version: 14)

(4) AI fault diagnosis
The following faults will be supported by the AI fault diagnosis function.

Operation panel indication	Name
E.BE	Brake transistor alarm detection
E.GF	Output side earth (ground) fault overcurrent
E.LF	Output phase loss
E.OPT	Option fault
E.PUE	PU disconnection
E.PE2	Parameter storage device fault (main circuit board)
E.CPU	CPU fault
E.USB	USB communication fault
E.SAF	Safety circuit fault
E.OSD	Speed deviation excess detection
E.EHR	Ethernet communication fault
E.CMB	Board combination fault
E.1	Option fault
E.5	CPU fault
E.6	CPU fault
E.7	CPU fault
E.13	Internal circuit fault

(5) Displaying the safety parameter version

The safety parameter version indication will be added on the safety parameter setting window.

The safety parameter version is the number to identify the safety parameter list determined by the SERIAL number of the inverter.

Settings can be configured with the safety parameter list applicable for the inverter used.
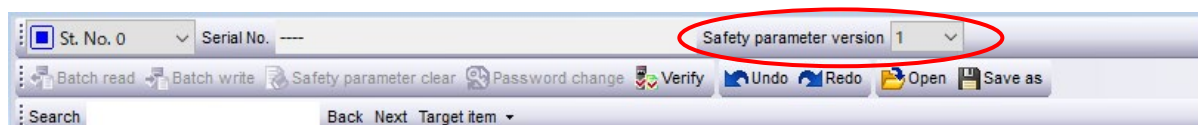
* Changing the firmware of the inverter does not change the safety parameter version.

* For more information on the safety parameter version, refer to the following Instruction Manuals.

- FR Configurator2 Instruction Manual
- FR-E800-SCE Instruction Manual (Functional safety)

2. Product Identification

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

<u>AF   4   Y</u>
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.