

# MITSUBISHI ELECTRIC Inverter

## Sales and Service

No. 708E

### Firmware Upgrade for the FR-A800, A800 Plus, F800 Series General-Purpose Inverters and the FR-B, B3 Series Inverters (FR-A800 Specification) for Pressure-Resistant Explosion-Proof Motors

Thank you for your continued patronage of Mitsubishi Electric drive control products. The firmware of the FR-A800, A800 Plus, F800 series general-purpose inverters and the FR-B, B3 series inverters (FR-A800 specification) for pressure-resistant explosion-proof motors will be upgraded to improve functionality.

#### 1. Products Affected

FR-A800 (not including the FR-A800-P), FR-A800 Plus (FR-A800-CRN/LC), FR-F800, FR-B, B3 series inverters

#### 2. Details of Change

##### **Supporting graph display for terminals S1 and S2**

Graph display using FR Configurator2\*1 will be supported for terminals S1 and S2 (data from the high speed sampling and the USB trace file).

The state of terminals S1 and S2 can be displayed in graph form.

- Digital source (monitor item) selection

Terminals S1 and S2 can be selected as digital sources for the trace function.

Select terminals S1 and S2 as the digital sources (input/output signals) using Pr.1038 to Pr.1045.

Setting value	Signal name
15	S2
16	S1

\*1 The change described will be applied to Version 1.28E or later (to be released soon).

#### 3. Date of Change

Country of origin	Date of Change
MADE IN JAPAN	The change will be sequentially applied to the June 2022 production or later.
MADE IN CHINA	The change will be sequentially applied to the July 2022 production or later.

#### 4. Product Identification

The SERIAL (determined by date of production) can be checked on the product's rating plate.

□ 2 6 ○○○○○○  
Symbol Year Month Control number

SERIAL

The SERIAL consists of one symbol, two characters indicating the production year and month, and six characters indicating the control number.

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).

<b>Date of issue</b>	May 2022	<b>Title</b>	Firmware Upgrade for the FR-A800, A800 Plus, F800 Series General-Purpose Inverters and the FR-B, B3 Series Inverters (FR-A800 Specification) for Pressure-Resistant Explosion-Proof Motors	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
----------------------	----------	--------------	--	---

## 5. Firmware Version

The inverter firmware version to which the change described will be applied is as follows:

Series	Firmware version
FR-A800	
FR-B, B3	35 or later
FR-A800 Plus	
FR-F800	335 or later

For how to install the downloaded firmware, refer to the FR Configurator2 (SW1DND-FRC2-E) Instruction Manual (IB-0600516ENG).