

Firmware Upgrade for the General-Purpose Inverter Option FR-LU08

Thank you for your continued patronage of Mitsubishi Electric drive control products.
The firmware of the general-purpose inverter option FR-LU08 will be upgraded to improve functionality.

1. Products Affected

FR-LU08

2. Details of the Change

(1) Addition of supported inverter models

FR-E800 series inverters*1 (excluding the FR-E800-(SC)E) will be supported.

For supported functions, refer to the FR-LU08 Instruction Manual.

*1 FR-E800 inverters manufactured in May 2020 or later.

(2) Fault history

Up to 10 fault records can be displayed for FR-E800 inverters.

(3) Warning/fault indications

The following indications will be added.

	Operation panel indication	FR-LU08 indication	Supported model
Warning	LHP	Multi-turn count excess	FR-A800 with FR-A8APS
	RD	Backup in progress	FR-A800, FR-F800
	WR	Restoration in progress	FR-A800, FR-F800
	EHR	Ethernet communication fault	FR-A800, FR-F800, FR-E800
	DIP	Duplicate IP address	FR-A800, FR-F800, FR-E800
	IP	IP address fault	FR-A800, FR-F800, FR-E800
	SE	Incorrect parameter setting	FR-E800
Fault	E.LOH	Reactor overheat	FR-A802 with FR-A8AVP
	E.VER	Invalid version	FR-A802 with FR-A8AVP
	E.EF	External fault during output operation	FR-A800
	E.EHR	Ethernet communication fault	FR-A800, FR-F800, FR-E800
	E.CMB	Board combination fault	FR-E800

3. Date of Change

The change will be sequentially applied to the products manufactured in June 2020 or later.

4. Product Identification

The production year and month of the FR-LU08 can be checked on the SERIAL.

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Symbol Year Month Control number

SERIAL

The SERIAL consists of four symbols, two characters indicating the production year and month, and five 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).

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