

Discontinuation of the FR-A800-GF Inverters and the FR-A8NCE Plug-in Option

Thank you for your continued patronage of Mitsubishi Electric drive control products. Production of the highly valued FR-A800-GF inverters and FR-A8NCE plug-in option will be discontinued according to the following schedule. We ask for your understanding in this matter.

1. Models to be Discontinued

FR-A800-GF
FR-A802-GF
FR-A8NCE

2. Schedule

Production will continue on orders received by the last day of March 2027. Made-to-order production starts on September 1, 2026 in advance of the discontinuation. Requests for repairs and service will be accepted until the last day of March 2034.
* Repairs are subject to the supply of service parts and may not be possible even within the repair service period.

3. Successor Models

Model to be discontinued		Successor model*1	
Model	Supported network	Model	Supported network
FR-A800-[]-GF *2	CC-Link IE Field Network	FR-A800-[]-GN *2	CC-Link IE Field Network
FR-A802-[]-GF *2		FR-A802-[]-GN *2	CC-Link IE TSN communication (Class B/A)
FR-A8NCE	CC-Link IE Field Network	FR-A8NCG	CC-Link IE Field Network CC-Link IE TSN communication (Class B/A)

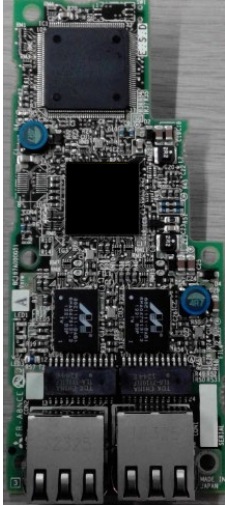


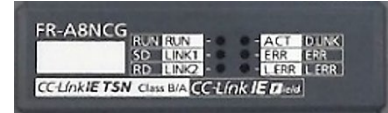

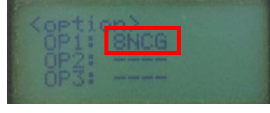
*1 The FR-A800-GN and FR-A8NCG supporting both CC-Link IE Field Network and CC-Link IE TSN communication have been manufactured from December 2025 onward.

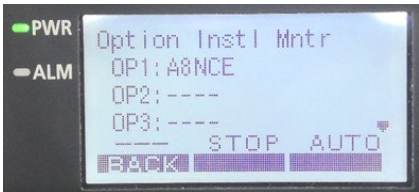

For details, refer to [Sales and Service No. 841E](#).

*2 In the model name, the value in brackets indicates the rated current.

Date of issue	March 2026	Title	Discontinuation of the FR-A800-GF Inverters and the FR-A8NCE Plug-in Option	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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4. Precautions for Replacement

Item	FR-A8NCE (FR-A800-GF or FR-A802-GF)	FR-A8NCG (FR-A800-GN or FR-A802-GN)																
Appearance of the plug-in option	 <p>* Station number switches are not provided.</p>	 <p>1) Switch assembly for user setting (SW1)</p> <table border="1" data-bbox="1141 651 1465 752"> <thead> <tr> <th>State</th> <th>Communication mode</th> </tr> </thead> <tbody> <tr> <td>OFF</td> <td>CC-Link IE TSN</td> </tr> <tr> <td>ON</td> <td>CC-Link IE Field Network</td> </tr> </tbody> </table> <p>2) Station number switches (Setting is not required when the station number is set in Pr.435.)</p>	State	Communication mode	OFF	CC-Link IE TSN	ON	CC-Link IE Field Network										
State	Communication mode																	
OFF	CC-Link IE TSN																	
ON	CC-Link IE Field Network																	
LED display cover	<p>Used for CC-Link IE Field Network only.</p> 	<p>Used for both CC-Link IE TSN and CC-Link IE Field Network.</p> 																
Display in the inverter setup software (Automatically recognized in the system setting screen of FR Configurator2)	<p>"FR-A8NCE"</p> <table border="1" data-bbox="405 1379 820 1447"> <thead> <tr> <th>St. No.</th> <th>Model</th> <th>Capacity</th> <th>Connector 1</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>FR-A820-1</td> <td>3.7K(00250)</td> <td>FR-A8NCE</td> </tr> </tbody> </table>	St. No.	Model	Capacity	Connector 1	0	FR-A820-1	3.7K(00250)	FR-A8NCE	<p>The display depends on the function selected by SW1.</p> <p>[When CC-Link IE TSN is selected] "FR-A8NCG".</p> <table border="1" data-bbox="900 1361 1331 1429"> <thead> <tr> <th>St. No.</th> <th>Model</th> <th>Capacity</th> <th>Connector 1</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>FR-A820-1</td> <td>3.7K(00250)</td> <td>FR-A8NCG</td> </tr> </tbody> </table> <p>[When CC-Link IE Field Network is selected] Same as when the FR-A8NCE is installed. Refer to the descriptions on the left.</p>	St. No.	Model	Capacity	Connector 1	0	FR-A820-1	3.7K(00250)	FR-A8NCG
St. No.	Model	Capacity	Connector 1															
0	FR-A820-1	3.7K(00250)	FR-A8NCE															
St. No.	Model	Capacity	Connector 1															
0	FR-A820-1	3.7K(00250)	FR-A8NCG															
Display on the parameter unit (Option fitting status monitor of FR-PU07 or FR-PU07BB)	<p>"8NCE"</p> 	<p>The display depends on the function selected by SW1.</p> <p>[When CC-Link IE TSN is selected] "8NCG"</p>  <p>[When CC-Link IE Field Network is selected] Same as when the FR-A8NCE is installed. Refer to the descriptions on the left.</p>																

Item	FR-A8NCE (FR-A800-GF or FR-A802-GF)	FR-A8NCG (FR-A800-GN or FR-A802-GN)
Display on the parameter unit (Option installation monitor of FR-LU08)	<p>"A8NCE"</p> 	<p>The display depends on the function selected by SW1.</p> <p>[When CC-Link IE TSN is selected] "A8NCG"</p>  <p>[When CC-Link IE Field Network is selected] Same as when the FR-A8NCE is installed. Refer to the descriptions on the left.</p>
Parameters	<p>The following parameters are available when the FR-A8NCE is installed.</p> <p>Pr.313 (DO0 output selection) Pr.314 (DO1 output selection) Pr.315 (DO2 output selection) Pr.349 (Communication reset selection/Ready bit status selection/Reset selection after inverter faults are cleared/DriveControl writing restriction selection) Pr.434 (Network number (CC-Link IE)) Pr.435 (Station number (CC-Link IE)) Pr.500 (Communication error execution waiting time) Pr.501 (Communication error occurrence count display) Pr.541 (Frequency command sign selection)</p>	<p>The available parameters depend on the function selected by SW1. Selecting CC-Link IE Field Network allows operation using the same settings used with the FR-A8NCE.</p> <p>[When CC-Link IE TSN is selected] Pr.313 (DO0 output selection) Pr.314 (DO1 output selection) Pr.315 (DO2 output selection) Pr.349 (Communication reset selection/Ready bit status selection/Reset selection after inverter faults are cleared/DriveControl writing restriction selection) Pr.434 to Pr.437 (IP address) Pr.438 to Pr.441 (Subnet mask) Pr.500 (Communication error execution waiting time) Pr.501 (Communication error occurrence count display) Pr.541 (Frequency command sign selection) Pr.1130 (Link speed selection) Pr.1442 to Pr.1445 (IP filter address) Pr.1446 to Pr.1448 (IP filter address range specification) Pr.1459 (Clock source selection)</p> <p>[When CC-Link IE Field Network is selected] Same as when the FR-A8NCE is installed. Refer to the descriptions on the left.</p>
CSP+ file	<p>Download the inverter CSP+ file for CC-Link IE Field Network from the Mitsubishi Electric FA Global Website. CC-Link IE Field Network CSP+</p>	<p>[When CC-Link IE TSN is selected] Download the inverter CSP+ file for CC-Link IE TSN from the Mitsubishi Electric FA Global Website. CC-Link IE TSN CSP+</p> <p>[When CC-Link IE Field Network is selected] Same as when the FR-A8NCE is installed. Refer to the descriptions on the left.</p>