



INVERTER

New Product RELEASE

No.17-14E

Release of the FR-A800-E-CRN Inverter with Ethernet Communication Function for Crane applications

An inverter with an Ethernet communication function has been added to the FR-A800-CRN series.

Features

The following functions (protocols) are available via general-purpose Ethernet communication.

- CC-Link IE Field Network Basic MELSOFT / FA product connection
- SLMP*1 MODBUS/TCP

What is CC-Link IE Field Network Basic?





*1: SLMP is a common protocol for seamless communication between applications. Users do not have to be concerned with network layers or boundaries.

*2: MELSOFT / FA product connection, SLMP, etc.

Support tool with extensive functions

The FR-A800-E-CRN inverter can be connected to FR Configurator2 (to be upgraded soon) using a commercially-available industrial wireless LAN*3 access point.*4

Adjustments of inverter parameters, inverter monitoring, and inverter maintenance such as life span checks can be performed wirelessly.



*3: A wireless LAN suitable for the industrial use in severe environments or in environments requiring high reliability (redundancy).
*4: Under certain environments or installation conditions, Ethernet communication through wireless LAN is not as stable as communication through wired LAN. Before starting operation, always check the communication status. For applications requiring data transmission or update periodically or within a certain time period, a wired connection is recommended.

Release schedule	December 2017
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A new crane applicable function and enhanced vibration resistant model are now available.



MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE: TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN