

High Performance Multifunctional Inverter  
**FRENIC-MEGA Demo Kit**



# FRENIC-MEGA Demo Kit

## High Performance Multifunctional Inverters

### ■ Features

Fuji Electric's FRENIC-MEGA Demo Kit offers you the tools you need to succeed in today's competitive marketplace, providing you with a FRENIC-MEGA Inverter, a rugged carrying case, and all of the necessary accessories to give customers a working demonstration of the product.

Enjoy the convenience and portability of this demo kit, which fits in your trunk for quick sales calls. Customers want to see, touch, and feel products before making purchasing decisions, and now they can experience the power of Fuji Electric in the comfort of their own office.

### ■ FRENIC-MEGA Series

Fuji Electric's FRENIC-MEGA Drive Series are high performance, multifunctional inverters providing the industry's highest performance for three-phase motor applications. FRENIC-MEGA offers expanded power ratings and flexible configurations that support 1/2 HP through 1000 HP. Additional features include:

- Built for 24/7 operation with embedded motor protection and critical maintenance functions
- Lower maintenance and improved protection against environmental conditions
- Flexible design allows FRENIC-MEGA to meet the demands of both simple and complex industrial applications
- Improved control performance with available control methods: PG, sensorless, dynamic torque vector control; PG closed-loop control and V/f control
- Stable performance in current response, speed response and dual or triple selectable overload setting
- Compliant with safety standards and RoHS Directives
- Multifunction keypad with an optional USB port and a maintenance warning signal output



FRENIC-MEGA Inverter



Carrying Case



### Accessories

Power Cable

Ethernet Patch Cable

USB Cable



User's Manual

Quick Reference Guide



USB Keypad



USB Thumb Drive

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## Specifications

Drive	FRNF50G1S-2U
Voltage	
Input	120VAC
Output	230VAC, Three Phase
Motor	
Power	40W (1/19 HP)
Voltage	230VAC
Current	0.31A
Frequency	60Hz
Control	
Speed	0-10VAC Potentiometer Keypad Control
Start/Stop	FWD-OFF-REV Switch Keypad Control
Digital Inputs	Qty 5 - Configurable
Digital Outputs	Qty 5 - Configurable
Accessories Included	USB Keypad (TP-E1U) USB Cable Ethernet Patch Cable Power Cable USB Thumb Drive (User's Manual, Quick Reference Guide & Demo User's Lab)
Part Number	MEGADEMO-XV-C
Carrying Case	
Dimensions	22.5" x 19.375" x 12.875"
Weight	38 lbs

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*Innovating Energy Technology*

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