

# Micro Drives



## CFW-500



- Supply voltage: 200-600 V - single-phase or three-phase
- Rated currents: 1 to 211 A (0.25 to 150 HP)
- Controls: scalar (V/F), WEG voltage vector (VVW), sensorless vector or with encoder and energy saving mode (EOC)
- Built-in SoftPLC function
- Multipump applications
- Operating interface (HMI)
- Degree of protection: IP20, NEMA 1 and NEMA 4X
- RS485 port (built-in in any model of plug-in module)
- Plug-in cards for resource expansion<sup>1)</sup>
- Free programming software: WLP and SuperDrive G2
- Optional items:
  - Safe Torque OFF Module (STO/SS1)
  - RFI filter
  - USB communication port
  - Memory card: allows data transfer (parameters and SoftPLC) between inverters, without the necessity to energize them
  - Network communication: CANopen, DeviceNet, Profibus-DP, RS232, RS485, EtherNET-IP, Modbus-TCP and Profinet-IO

Note: 1) Select the plug-in module + CFW500 without plug-in module.

## CFW-320



- Ratings
  - ¼ to 2HP @ 3/230VAC, 1/120VAC.
  - ¼ to 3HP @ 3/230VAC, 1-Phase to 3-Phase.
  - ¼ to 5HP @ 3/230VAC, 3-Phase to 3-Phase.
  - ½ to 10HP @ 3/460VAC, 3-Phase to 3-Phase.
- Listed under new UL61800-5-1.
- Heavy Duty (150% Overload for 60 Seconds) rated as standard.
- Switching frequency: 2.5 to 15kHz.
- Conformal Coated Circuit Boards as standard.
- Finger-safe IP20 enclosure.
- Scalar (V/F) and WEG Voltage Vector (VVW) control.
- SoftPLC Built-in; Programming software “WPS” is free.
- Built-in 4 Digital inputs, 1 analog input, and one Form-C relay output.
- Two independent slots, one for communication and another to expand drive I/O capability.
- Optional Communication: Modbus RTU, BACnet, DeviceNet, Profibus DP, CANopen, Modbus TCP, Ethernet/IP.
- Optional I/O plug-in Modules.

## CFW-100



- Supply voltage: 200-240 V (single-phase)
- Rated currents: 1.6 A to 4.2 A (0.25 to 1 HP)
- Scalar control (V/F) or WEG Voltage Vector control (VVW)
- Plug & Play accessories
- Built-in operating (HMI) interface
- Surface or DIN rail mounting
- Protection degree IP20
- Removable fan
- Alarm or fault diagnosis
- Electronic protection against motor overload
- Remote operating (HMI) interface (accessory)
- Flash memory module (accessory)
- Communication RS485 (accessory)
- USB communication (accessory)
- Free programming software:
  - SuperDrive G2 and WLP
  - SoftPLC Function
  - RFI footprint filter (accessory)

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