

CFW11

Variable Speed Drive
for Industrial Systems

High productivity and performance
for your business

The CFW11 is a ***high-tech*** variable speed drive designed to drive and control three-phase induction motors and WEG WMagnet permanent-magnet motors. It has excellent static and dynamic performance, and highly-precise torque, speed and position control. It can be used in a wide range of applications due to its high overload capacity.

Developed for exclusive use in industrial or professional applications, the CFW11 inverter provides energy savings and greater productivity and quality for the processes where it is used.

Power Ranges[1)]
- 1.5 to 2.2 kW - 2 to 3 HP / 200-240 V ac - Single-phase
- 1.1 to 55 kW - 2 to 75 HP / 200-240 V ac - Three-phase
- 1.5 to 630 kW - 2 to 970 HP / 380-480 V ac - Three-phase
- 1.5 to 560 kW - 2 to 850 HP / 500-600 V ac - Three-phase
- 2.2 to 630 kW - 3 to 850 HP / 600-690 V ac - Three-phase

Certifications

Normal Duty (ND)
- 110% for 60 seconds every 10 minutes
- 150% for 3 seconds every 10 minutes

Heavy Duty (HD)
- 150% for 60 seconds every 10 minutes
- 200% for 3 seconds every 10 minutes

Note: for higher powers, contact WEG Automation or refer to the AFW11M catalog (Drive with Modular Variable Speed Drive).





INNOVATIVE AND EASY TO USE

The CFW11 has many useful and convenient functions for the customers, especially because of its simple installation and operation. The CFW11 has been designed based on the plug-and-play technology, which allows a simple and quick installation of the inverter and its accessories. The HMI has a navigation and programming system with soft keys. You can access the parameters sequentially or through parameter groups.
The HMI also offers the oriented start-up function that guides the user along the programming.

FLEXIBILITY

The CFW11 is adaptable to the customer's needs through a wide range of easy-to-install accessories. In addition, the standard version comes with SoftPLC, allowing the customers to create their own applications using the WLP (Ladder Programming) software application.

CONNECTIVITY

Communication protocols: Modbus-RTU, Modbus-TCP, Profibus-DP-V1, DeviceNet, CANopen, EtherNet/IP, EtherCAT, PROFINET-IO and BACnet.