CFW11

Variable Frequency Drive

- Easy installation of options and accessories
- Free superdrive PC/ Drive communication software

USACFW1109

Variable Frequency Drives

WEG's CFW11 uses state-of-the-art technology to control motors up to 600HP. Aimed at increasing customers productivity, the CFW11 offers the following innovations:

Applications

- Pumps
- Fans / Blowers
- Conveyors
- Compressors
- Agitators and Mixers
- Extruders
- Grizzly Feeders
- Centrifuges
- Cranes and Hoists
- Rollout Tables
- Presses
- Saws

Options

- Safety stop in compliance with EN 954 - 1 / category III**
- External control feed with 24 Vdc
- RFI filter in compliance with EN 61800 - 3 (internal)**
- DB Resistors available upon request

** Factory ordered

Standard Features

- Same programming as all other WEG VFD's
- Plug and play philosophy (connect and use) enables quick and easy installation of accessories and options.
- USB for microcomputer connection for using SUPERDRIVE programming and monitoring software as well as updating inverter firmware.
- Human-Machine Interface (HMI) with backlit graphic display and soft-keys, greatly facilitates inverter programming and operation.
- DC link inductors (symetrically connected to positive and negative DC link terminals) enable compliance with IEC61000-3-12 standard requirements regarding harmonics, (no need for external line reactance)
- Intelligent thermal management enables full protection of IGBTs, monitoring of heatsink and internal air temperature.
- Automatic control of the heatsink fan with speed sensor (additional protection) and easily detachable from the unit for cleaning and maintenance.
- Normal Duty and Heavy Duty ratings to adapt optimally to all kinds of loads.
- Protection with failure and alarm warnings.
- Motor overload protection in compliance with IEC 60947-4-2/UL 508 C.
- Memory card built into the standard product allows user to create functions without the need to use an external PLC (soft-PLC via IEC61131-3 programming software)
- Guided start-up simplifies initial user programming.
- Real time clock
- TRACE / SCOPE function to assist with the start-up and system diagnostics.

Mounting Options

CFW11

Variable Frequency Drives
1.5 to 600 HP

CFW11 Catalog Number Sequence

CFW11	0105	T	4	O	N1	DB	Z

Rated Current

- 0003 = 3 Amps
- 0006 = 6 Amps
- 0010 = 10 Amps
- 0024 = 24 Amps
- 0070 = 70 Amps
- 0105 = 105 Amps
- 0142 = 142 Amps
- 0211 = 211 Amps
- 0312 = 312 Amps
- 0477 = 477 Amps
- 0720 = 720 Amps
- 1141 = 1141 Amps

Configuration

- S = Standard
- O = Options Added

Supply Voltage

- 2 = 200-240 Vac
- 4 = 380-480 Vac
- 5 = 500-600 Vac
- 6 = 600-690 Vac

Supply Phases

- S = Single Phase
- B = 1 or 3 Phase
- T = Three Phase

Options

- N1 = NEMA 1 *
- DB = Dynamic Brake
- NB = No Brake
- FA = RFI Filter
- NF = No RFI Filter
- W = External 24Vdc
- Y = Safe Stop (STO)
- Z = End of Number

** CFW11 Frames F and G are IP20 Chassis*

Table intended as reference only and not to create part numbers.

Variable Frequency Drives
CFW11

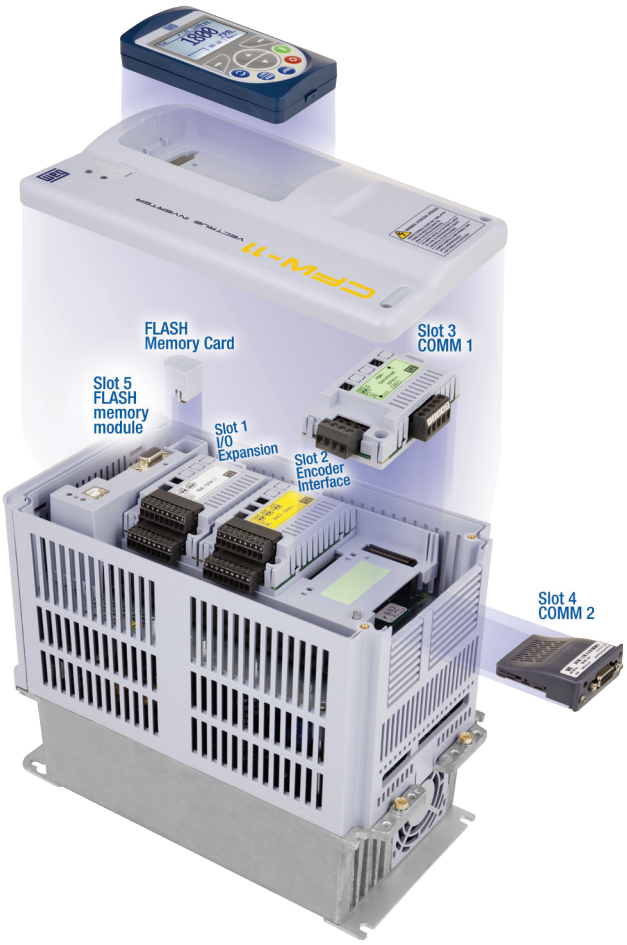
Plug and Play

The CFW11 frequency inverter incorporates Plug and Play technology automatically recognizing and configuring accessories and options used, enabling easy installation and safe operation while eliminating manual configuration.

Accessories

Name	Description	Slot
IOA-01	IOA Module for CFW11: 1 analog input (AI4 - 14 bits, voltage or current); 2 digital inputs; 2 analog outputs (AO3 and AO4 -14 bits, voltage or current); 2 digital outputs (open-collector). All analog input and output are galvanic isolated.	1
IOB-01	IOB Module for CFW11: 2 isolated analog inputs (AI3 and AI4 - 12 bits, voltage or current); 2 digital inputs; Provides Galvanic Isolation for AO1 and AO2 - 11 bits, voltage or current); 2 digital outputs (open-collector). All analog inputs and outputs are galvanically isolated.	1
IOC-01 (*)	8 digital inputs and outputs	1
IOE-01 (*)	6 - PT100 or KTY 84 - thermistor inputs	1
ENC-01	Interface for incremental encoder 5 to 12Vdc, 100kHz (1) with repeater	2
ENC-02	Interface for incremental encoder 5 to 12Vdc, 100kHz(1)	2
RS485-01	Interface for RS-485 serial communication (modbus)	3
RS232-01	Interface for RS-232C serial communication	3
CAN/RS485-01	CAN interface (CANopen, DeviceNet); RS-485	3
CAN-01	CAN interface (CANopen, DeviceNet)	3
PROFIBUS DP-01 (*)	Profibus DP interface	3
PLC11-01 (*)	PLC functions; IEC programming; electronic gear box	1, 2 and 3
	9 digital inputs; 3 relay outputs; 3 digital outputs	
	14-bit analog input; 2 analog outputs with 14-bit resolution	
	2 encoder interfaces; RS-485 MODBUS-RTU; CAN	
	(CANopen, DeviceNet, CANopen master/slave)	
PROFIBUS DP-05*	Profibus DP interface (Anybus)	4
Devicenet-05*	Devicenet 4 interface (Anybus)	4
EtherNet IP-05 (*)	Ethernet IP interface (Anybus)	4
HMID - 01	Blind cover for slot HMI	-
RHMIF - 01	Frame for remote HMI	-
KN1A - 01	Conduit kit for size A	-
KN1B - 01	Conduit kit for size B	-
KN1C - 01	Conduit kit for size C	-

Note: * Anybus card goes in slot 4 and allows the user to combine PLC11 board with Profibus DP-05, Devicenet-05 or Ethernet IP-05



Variable Frequency Drives
CFW11

Superdrive Programming Software

Programming software for PC (USB connection), Windows™ environment for parametrization, command and monitoring of CFW11 inverters.

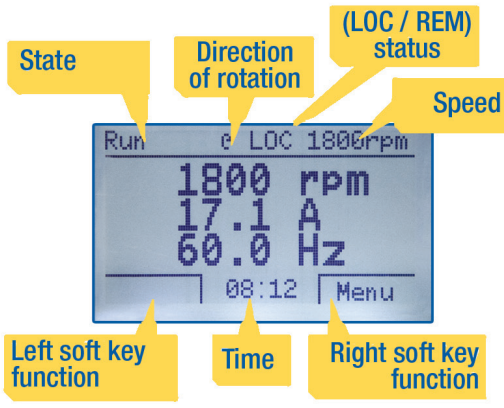
Human/Machine Interface

Left soft key: function defined by the text in the display

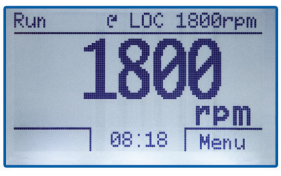
Right soft key: function defined by the text in the display.

Monitoring Modes

a) Bar Graphics



b) Numerical Values



c) Large Characters

Variable Frequency Drives
CFW11

(NEMA1/IP21 Frame size A, B, C – NEMA1/IP20 Frame Size D)

Motor Volts	HP	Amps	HP	Amps	CATALOG NUMBER	Frame Size	Enclosure	DB	DIMENSIONS H x W x D	App. Shpg. Wt. (lbs.)	Multiplier Symbol
	INPUT POWER SUPPLY: SINGLE OR THREE PHASE - 200…240V										
	1.5	6	1.5	5	CFW110006B20N1Z	A	NEMA 1	YES	12.04 x 5.71 x 8.94	19.9	V1
	2	7	2	7	CFW110007B20N1Z	A	NEMA 1		12.04 x 5.71 x 8.94	20.8	V1
	INPUT POWER SUPPLY: SINGLE PHASE - 200…240V										
	3	10	3	10	CFW110010S20N1Z	A	NEMA 1	YES	12.04 x 5.71 x 8.94	20.8	V1
	INPUT POWER SUPPLY: THREE PHASE - 200…240V										
	2	7	1.5	5.5	CFW110007T20N1Z	A	NEMA 1	YES	12.04 x 5.71 x 8.94	19.9	V1
	3	10	2	8	CFW110010T20N1Z	A	NEMA 1		12.04 x 5.71 x 8.94	19.9	V1
	5	13	3	11	CFW110013T20N1Z	A	NEMA 1		12.04 x 5.71 x 8.94	20.8	V1
	5	16	5	13	CFW110016T20N1Z	A	NEMA 1		12.04 x 5.71 x 8.94	21.2	V1
	7.5	24	7.5	20	CFW110024T20N1Z	B	NEMA 1		13.82 x 7.45 x 8.94	28.5	V1
230V	10	28	10	24	CFW110028T20N1Z	B	NEMA 1		13.82 x 7.45 x 8.94	28.5	V1
	10	33.5	10	28	CFW110033T20N1Z	B	NEMA 1		13.82 x 7.45 x 8.94	28.5	V1
	15	45	15	36	CFW110045T20N1Z	C	NEMA 1		17.64 x 8.66 x 11.51	44.1	V1
	20	54	20	45	CFW110054T20N1Z	C	NEMA 1		17.64 x 8.66 x 11.51	45	V1
	25	70	20	56	CFW110070T20N1Z	C	NEMA 1		17.64 x 8.66 x 11.51	49.2	V1
	30	86	25	70	CFW110086T20N1Z	D	NEMA 1		19.82 x 11.81 x 12	115.9	V1
	40	105	30	86	CFW110105T20N1Z	D	NEMA 1		19.82 x 11.81 x 12	120.2	V1
	50	142	40	115	CFW110142T20N1Z	E	NEMA 1	NO	26.6 x 13.2 x 14.1	150	V1
	60	180	50	142	CFW110180T20N1Z	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	75	211	60	180	CFW110211T20N1Z	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	50	142	40	115	CFW110142T20N1DBZ	E	NEMA 1	YES	26.6 x 13.2 x 14.1	150	V1
	60	180	50	142	CFW110180T20N1DBZ	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	75	211	60	180	CFW110211T20N1DBZ	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	INPUT POWER SUPPLY: THREE PHASE - 380…480V										
	2	3.6	2	3.6	CFW110003T40N1Z	A	NEMA 1	YES	12.04 x 5.71 x 8.94	19.9	V1
	3	5	3	5	CFW110005T40N1Z	A	NEMA 1		12.04 x 5.71 x 8.94	20.3	V1
	5	7	3	5.5	CFW110007T40N1Z	A	NEMA 1		12.04 x 5.71 x 8.94	20.3	V1
	7.5	10	5	10	CFW110010T40N1Z	A	NEMA 1		12.04 x 5.71 x 8.94	20.8	V1
	10	13.5	7.5	11	CFW110013T40N1Z	A	NEMA 1		12.04 x 5.71 x 8.94	21.2	V1
	10	17	10	13.5	CFW110017T40N1Z	B	NEMA 1		13.82 x 7.45 x 8.94	28.5	V1
	15	24	10	19	CFW110024T40N1Z	B	NEMA 1		13.82 x 7.45 x 8.94	29.8	V1
	20	31	15	25	CFW110031T40N1Z	B	NEMA 1		13.82 x 7.45 x 8.94	31.3	V1
	25	38	20	33	CFW110038T40N1Z	C	NEMA 1		17.64 x 8.66 x 11.51	45.9	V1
	30	45	25	38	CFW110045T40N1Z	C	NEMA 1		17.64 x 8.66 x 11.51	52.9	V1
	40	58.5	30	47	CFW110058T40N1Z	C	NEMA 1		17.64 x 8.66 x 11.51	54.9	V1
	50/60	70.5	40	61	CFW110070T40N1Z	D	NEMA 1		19.82 x 11.81 x 12	119.5	V1
	75	88	50	73	CFW110088T40N1Z	D	NEMA 1		19.82 x 11.81 x 12	122.8	V1
480V	75	105	75	88	CFW110105T40N1Z	E	NEMA 1	NO	26.6 x 13.2 x 14.1	150	V1
	100/125	142	75	115	CFW110142T40N1Z	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	150	180	100	142	CFW110180T40N1Z	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	175	211	125	180	CFW110211T40N1Z	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	75	105	75	88	CFW110105T40N1DBZ	E	NEMA 1	YES	26.6 x 13.2 x 14.1	150	V1
	100/125	142	75	115	CFW110142T40N1DBZ	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	150	180	100	142	CFW110180T40N1DBZ	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	175	211	125	180	CFW110211T40N1DBZ	E	NEMA 1		26.6 x 13.2 x 14.1	150	V1
	200	242	150	211	CFW110242T4SZ	F	IP20	NO	48.6 x 16.9 x 14.2	267	V1
	250	312	200	242	CFW110312T4SZ	F	IP20		48.6 x 16.9 x 14.2	271	V1
	300	370	250	312	CFW110370T4SZ	F	IP20		48.6 x 16.9 x 14.2	277	V1
	350	477	300	370	CFW110477T4SZ	F	IP20		48.6 x 16.9 x 14.2	287	V1
	400	515	350	477	CFW110515T4SZ	G	IP20	NO	50 x 21.1 x 16.8	420	V1
	500	601	450	515	CFW110601T4SZ	G	IP20		50 x 21.1 x 16.8	425	V1
	600	720	500	601	CFW110720T4SZ	G	IP20		50 x 21.1 x 16.8	441	V1

Notes: "HP" rating based on FLA values from WEG W22, 2 and 4 poles, 460VAC, NEMA Premium motors".
Use as a guide only. Motor FLA may vary with speed and manufacturer.
ALWAYS compare motor FLA to Nominal AMPS of VFD and overload conditions.

Variable Frequency Drives
CFW11

Options and Accessories

	DESCRIPTION	CATALOG NUMBER	Multiplier Symbol
I/O Exp Modules	IOA Module for CFW11: 1 analog input (AI4 - 14 bits, voltage or current); 2 digital inputs; 2 analog outputs (AO3 and AO4 -14 bits, voltage or current); 2 digital outputs (open-collector). All analog input and output are galvanic isolated.	IOA-01	V1
	IOB Module for CFW11: 2 isolated analog inputs (AI3 and AI4 - 12 bits, voltage or current); 2 digital inputs; Provides Galvanic Isolation for AO1 and AO2 - 11 bits, voltage or current); 2 digital outputs (open-collector). All analog inputs and outputs are galvanically isolated.	IOB-01	V1
Encoder Modules	Incremental encoder module, 5 to 12 VDC at 100 kHZ, with encoder signal repeater	ENC-01	V1
	Incremental encoder module, 5 to 12 VDC at 100 kHZ, without encoder signal repeater	ENC-02	V1
Communication Modules	RS-485 serial communication module (Modbus-RTU)	RS485-01	V1
	RS-232C serial communication module (Modbus-RTU)	RS232-01	V1
	RS232C serial commuication module with DIP-switches for microcontroller's flash memory programming	RS232-02	V1
	CAN and RS-485 communication module (CANopen / Modbus / DeviceNet)	CAN/RS485-01	V1
	CAN interface module (CANopen / DeviceNet	CAN-01	V1
	Profibus DP interface module - Anybus card*	PROFDP-05	V1
	DeviceNet interface module - Anybus card*	DEVICENET-05	V1
	Ethernet/IP interface module - Anybus card*	ETHERNET/IP-05	V1
	RS-232 serial communication module (Modbus-RTU)	RS232-05	V1
	RS-485 serial communication module (Modbus-RTU)	RS485-05	V1
PLC & Flash Memory Modules	PLC functions; Ladder programming; electronic gear box; 9 digital inputs; 3 dry-contact digital outputs; 3 open-collector digital outputs; 1 analog input (14 bits); 2 analog outputs (14 bits); 2 encoder interfaces; RS-485 Mobus-RTU interface; CAN interface (CANopen, CANopen master/slave)	PLC11-01	V1
	Flash Memory Module for CFW11	MMF-01	V1
Keypad Accessories and Remote Keypad Cables	CFW11 keypad	HMI-01	V1
	Frame for keypad remote assembly	RHMIF-01	V1
	Blank cover for keypad slot	HMID-01	V1
	1m (3.3ft) remote keypad cable	IHM-CAB-RS-1M	V1
	2m (6.6ft) remote keypad cable	IHM-CAB-RS-2M	V1
	3m (10ft) remote keypad cable	IHM-CAB-RS-3M	V1
	5m (16ft) remote keypad cable	IHM-CAB-RS-5M	V1
	7.5m (25ft) remote keypad cable	IHM-CAB-RS-7.5M	V1
	10m (33ft) remote keypad cable	IHM-CAB-RS-10M	V1
	Remote Station-includes Start PB, Stop PB, 1-NC and 1-NO contact block, Potentiometer 5k and legends (22mm) replaces CFW-REM	CSW-SP3PBS	Z5
	Remote Station-includes Start PB, Stop PB, 1-NC and 1-NO contact block, Potentiometer 5k and legends (30mm) replaces CFW-REM	CSW30-SP3PBS	Z5
Conduit Kit	Conduit Kit for frame size A	KN1A-01	V1
	Conduit Kit for frame size B	KN1B-01	V1
	Conduit Kit for frame size C	KN1C-01	V1
	IP21 Kit for frame size D	KIP21D-01	V1
Shielding Kit	Power Cables Shielding Kit for frame size A	PCSA-01	V1
	Power Cables Shielding Kit for frame size B	PCSB-01	V1
	Power Cables Shielding Kit for frame size C	PCSC-01	V1
	Power cables shielding kit for frame size D	PCSD-01	**V1**
	Power cables shielding kit for frame size E	PCSD-01	**V1**

*Anybus card goes in slot 4 and allows the user to combine the PLC11 board with DeviceNet, Profibus, or Enternet/IP.

Variable Frequency Drives
CFW11

Technical Data

Supply	200...240V: +10% ...-15% of rated voltage
	380...480V: +10% ...-15% of rated voltage
Supply frequency	50/60Hz, +/-2Hz
Output frequency	0 to 300Hz
Types of control	Vector with encoder
	Vector sensorless
	V V W: voltage vector
	V/F (scalar)
Ambient temperature	-10 ...50ºC
	up to 60º with output current reduction (2%/ºC above 50ºC)
Humidity	5 to 90% without condensation
Altitude	0 to 1000m
	Up to 4000m without current reduction (1%n for each 100m above 1000m)
Braking methods	Dynamic braking (available in all standard models)
	Optimal braking
	DC braking
Efficiency	Greater than 97%
Degree of protection	IP21 for models with A, B and C sizes
	IP20 / NEMA1 for models with D size
Possibility of flange mounting	Available in all standard models, rear part of heatsink with IP54 degree of protection
Overload	Normal Duty: 110%, 60s
	Heavy Duty: 150%, 60s
Analog inputs	1 differential, resolution 12 bits, 0 to 10V/(0)4 to 20mA
	1 differential, resolution 11 bits + signal, 0 to +/- 10V/(0)4 to 20mA
Analog outputs	2 isolated, resolution 11 bits, 0 to 10V/(0)4 to 20mA
Digital inputs	6 optoisolated, bi-directional, 24Vdc
Relay outputs	3 reverse contact outputs (NO/NC), 240Vac/1A
Motor thermistor	PTC/PT100/KTY84, use 1 analog output programmed for contstant current + 1 analog input programmed for voltage
Supply + 24Vdc available for user	24Vdc +\-20%, 500ma
Norms	IEC 60146 – Semiconductor convertors
	UL508C – Safety for power conversion equipment
	EN 50178 – Electronic equipment for use in power installations
	EN 61800-2 – General requirements adjustable speed electrical power drive systems
	EN 61800-5-1 – Safety requirements adjustable speed electrical power drive systems
	EN 61800-3 – EMC product standard including specific test methods adjustable speed electrical power drive systems
	EN 60204 – Electronic equipment of machines
	RoHS and WEEE Guidelines

Variable Frequency Drives
Communication Options & Superdrive

Profibus, Modbus and Device Net

Description	Catalog Number	Multiplier Symbol
SUPERDRIVE Software	SUPERDRIVE	V1
SUPERDRIVE Software + USB Cable	SUPERDRIVE+USB	V1
SUPERDRIVE KIT - CFW08 (KCS-CFW08 - RS232 PC Cable + CD Software)	KSD-CFW08	V1
SUPERDRIVE KIT - CFW09 (KCS-CFW09 - RS232 PC Cable + CD Software)	KSD-CFW09	V1
SUPERDRIVE G2 KIT - SSW06	KSDG2-SSW06	V1
SUPERDRIVE G2 KIT - SSW07 (KRS-232-SSW07 + CAB-RS-3 + CD Software)	KSDG2-SSW07	V1
RS-232/485 Converter (mounted externally)	MIW-02	V1
RS-485 Kit for PC	417102506	V1

Communication Options

The table below shows the hardware options required to provide WEG VFD's and Soft Starters with different serial communications or networking capabilities.

	RS-232	RS-485	Profibus-DP	DeviceNet	Modbus-RTU
CFW08	KCS-CFW08	KCS-CFW08 MIW-02	KCS-CFW08 MIW-02 MFW-01/PD	KCS-CFW08 MIW-02 MFW-01/DN	KCS-CFW08 MIW-02
CFW09	See CFW09 accessories				
CFW11	See CFW11 accessories				
SSW03	Standard	MIW-02	MIW-02 MFW-01/PD	MIW-02 MFW-01/DN	MIW-02 MFW-01/MR
SSW04	Standard	MIW-02	MIW-02 MFW-01/PD	MIW-02 MFW-01/DN	MIW-02 MFW-01/MR
SSW05	Standard	MIW-02	MIW-02 MFW-01/PD	MIW-02 MFW-01/DN	MIW-02 MFW-01/MR
SSW06	Standard	KRS-485-SSW06	KFB-PD-SSW06	KFB-DN-SSW06	MIW-02 MFW-01/MR
SSW07	See SSW07 Accessories				

"RS-485 Kit for PC" is required when SUPERDRIVE communicates with a multi drive RS-485 network. It is composed of a RS-232/RS-485 converter and a cable to connect to PC.

Superdrive

WEG Superdrive is a windows based software program that allows serial (RS - 232 or RS - 485) communication between a PC and all WEG Soft Starters and Variable Frequency Drives. Superdrive is an excellent programming, documentation, and troubleshooting tool for WEG Soft Starters and VFD's. Superdrive is available for free download at www.wegelectric.com.
Hardware accessories may be required depending on the Soft Starter or VFD line.

Standard Features

- Online and Offline Soft Starter or VFD programming
- Command and Monitoring
- Parameter set storage in a computer file format

Notes

Doing Business with WEG

WEG is known for its global sales and service capabilities which allow us to provide custom solutions all over the world. With a full range of IEC/NEMA Global Certifications and a full-line of motors, automation, controls, transformers, and generators, WEG can supply and support the right product for your needs anywhere in the world. To learn more about our company and solutions, or to locate a U.S. Distributor near you, call 1-800-ASK-4WEG.

IMPORTANT NUMBERS

for doing Business with WEG

1-800-ASK-4WEG **(275 - 4934)**	**Sales (M-F, 8am-5pm EST).**
1-770-338-1632	**Fax for inside sales**
1-800-839-2529	**Warranty & Parts**
1-404-431-1801	**After Hours Sales Emergency**
1-877-WEG-DRIV **(934 - 3748)**	**24/7 Drives Tech Support**
wegsales@weg.net	**Email**
parts@weg.net	**Parts Email**

WEG Electric Corp.
6655 Sugarloaf Parkway, Duluth, GA 30097

WEG Electric Corp. offers the following products, and more! With a full range of IEC/NEMA Global Certifications and a full line of products, WEG can supply the right solution for your needs anywhere in the world. To learn more about WEG's products and solutions or to locate a Distributor near you, please call **1-800-ASK-4WEG** or visit **www.weg.net/us**.

Low Voltage Motors, Single and 3-Phase, 1/8 – 700HP

General Purpose Motors
Explosion Proof Motors
Crusher Duty Motors
IEC Tru-Metric Motors
Pump Motors including JP/JM
P-Base Pump Motors
Oil Well Pumping Motors
Pool & Spa Motors
Brake Motors
Compressor Duty Motors
Farm Duty Motors
Poultry Fan Motors
Auger Drive Motors
IEEE 841 Motors
Stainless Steel Wash Down Motors
Saw Arbor Motors
Cooling Tower Motors
Commercial HVAC Motors
Pad Mounted Motors
Vector Duty Motors

Large Electric Motors

Low Voltage 3-phase motors up to 2,500HP

Motors up to 70,000HP and 13,200V

Wound Rotor Systems (including starters) up to 70,000HP and 13,200V

Synchronous Motors up to 70,000HP and 13,200V

Explosion proof motors (Ex-d) up to 1,500kW and 11kV

Ex-n, Ex-e, Ex-p motors

Variable Frequency Drives

Low Voltage 1/4 to 2500HP, 230V – 480V
Medium Voltage 500-8000HP
Multi-pump systems
NEMA 4X
Dynamic braking resistors
Line and load reactors
Plug and play technology

Network communications: Profibus-DP, DeviceNet, Modbus-RTU

PLC functions integrated
Complete line of options and accessories

Soft Starters

3-1500HP
Oriented start-up
Built-in bypass contactor

Universal source voltage (230-575V, 50/60Hz)

Network communications: Profibus-DP, DeviceNet, Modbus-RTU

Complete Line of options and accessories
MV Soft-starter 3.3kV, 4.16kV: up to

3500HP, Withdrawable Power Stacks, & 8x PT100 Temperature monitoring

Controls

Mini – Contactors
IEC Contactors
Thermal Overload Relays
Manual Motor Protectors
Molded Case Circuit Breakers
Smart Relays

Enclosed Starters: combination & non-combination,

Pushbuttons & Pilot Lights
Timing & Motor Protection Relays
Terminal Blocks

Custom Panels

Custom configured to your specification.
NEMA 1, 12, 3R, 4 and 4X cabinets
Quick delivery of preconfigured drives and soft starters
UL 508 certified
Low Voltage (230-460)
Made in the U.S.A.

Generators

Brushless Synchronous Generators for diesel gen-sets up to 4,200kVA

Hydro-generators up to 25,000kVA
Turbo-generators up to 62,500kVA

Power Transformers

Built and engineered in North America
Voltages < 500kV
Ratings 5-300MVA

Station class, oil filled, round core, copper windings

Special configurations and designs available!

Ask your WEG Sales Representative for details.

Designed, built, and engineered to ANSI standards.

Custom Solution Package Sales

WEG can package any of its products for ease of sale! Enjoy a single point of contact for the entire package of products and assistance from quote through after-sales support. Ask your WEG Sales Representative for details.

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Please contact your authorized distributor:

WEG Electric Corp.
6655 Sugarloaf Parkway
Duluth, GA 30097
Phone: 1-800-ASK-4WEG
web: www.weg.net