



# Transforming energy into solutions.

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](http://www.weg.net).

Low Voltage Motors Single and 3-Phase 1/8 – 700HP	Variable Frequency Drives	Controls
General Purpose Motors - ODP&TEFC Severe Duty 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 Permanent Magnet ECM	Low Voltage 1/4 to 2500HP, 230V – 480V Medium Voltage 500-8000HP Multi-pump system control IP20, NEMA 1, 4X, 12 Dynamic braking resistors Line and load reactors Plug and play technology Network communications: Modbus-RTU, Modbus-TCP, Profibus-DP, ProfiNet I/O, EtherNet-IP, DeviceNet Integral PLC functions Complete line of options and accessories	Mini - Contactors: up to 15HP @ 460V or 25 amps - (highest rating in industry) Contactors: up to 600HP @ 460V or 800 amps Thermal and Electronic Overload Relays: phase loss sensitive, current unbalance, temperature compensation. Manual Motor Protectors: up to 75HP @ 460V or 100 amps. Motor circuit disconnect & short-circuit up to 50kA @ 460V, motor control and overload protection. Molded Case Circuit Breakers: up to 2500Amps, 35kA, 65kA or 100kA SCIR, thermal magnetic and electronic adjustable trip units, rotary & flange type handles. Smart Relay: low voltage motor management system up to 840 amps, network communications and PLC capabilities. Enclosed Starters: combination & non-combination, metal & non-metal housings, UL508A panel shop for custom panels. Pushbuttons & Pilot Lights: 22 mm & 30 mm industrial and hazardous series available - (LED pilot lights one of the brightest in industry)



## Controls

Timing & Motor Protection Relays:  
(8) timing functions, phase loss, phase sequence, over & under voltage, motor temperature (thermistor).

Terminal Blocks: screw & spring connection available, control and power connections.

## 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.

Power Factor correction capacitors and panels.

ISO 9001:2015

## 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

## Motor Scan Ready for Industry 4.0

Bluetooth communication

Management of Maintenance

## Generators and Alternators

Synchronous Alternators for Gen-sets up to 4,200kVA

Hydro Generators up to 70,000kVA for new stream reach and redevelopment projects

Synchronous Generators for steam and gas turbines up to 200,000kVA

In-factory and on-site generator services

## Power Systems

Steam turbine systems up to 100MW for power generation and mechanical drive applications

Synchronous condenser systems for inertia, short circuit power, and grid stability needs

## Soft Starters

Low Voltage 230-575 Vac, 3-1500HP

Oriented start-up

Built-in AC-1 bypass contactor

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

Network communications: Profibus-DP, DeviceNet, EtherNet I/P, 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.

For more information,  
contact us at:

[www.weg.net](http://www.weg.net)

Sales

## 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.

## Condensers

Synchronous Condensers for power grid stability solutions

