

# Single-phase Power Quality Solutions For Your Mission Critical Applications

*Product overview*



## Emerson Network Power

**ONEAC products are a leader in providing protection for mission-critical systems and processes from the damaging effects of poor electrical power and power interruptions.**

Our total solutions approach allows us to offer our customers a unique value proposition in the power protection industry. We use a full range of products, tools, resources, and expertise to create a suite of application-appropriate power protection solutions across a customer's enterprise.

Our focus on quality, innovation, flexibility and reliability coupled with our integrity and respect for our customers make us the supplier of choice for many leading organizations, in many different market sectors, worldwide.

Supported by our Center of Excellence based in Chicago, Illinois, we deliver total power protection solutions to our customers through out the Americas.

Our exceptional technical knowledge, experience and customer service, combined with our presence in key markets, gives our customers peace of mind, wherever they are based.

An outstanding standard product portfolio provides a solid core to our value proposition but it is supported by understanding our customer's needs, leading technology, superior monitoring solutions, best-in-class service and technical expertise.

The synergy between these foundational elements presents a powerful solutions offering.

### Chloride is Now Powered by Emerson Network Power



Chloride Group PLC, including ONEAC product brand, is now a part of Emerson Network Power. Chloride's leading UPS technology, strong European presence, and leading service and custom power solutions across a wide range of applications further build up Emerson's ability to enable Business Critical Continuity and deliver complete IT infrastructure solutions. Its addition also strengthens Emerson's global position with its industrial UPS technology and customer base.

This means customers now have the widest array of solutions, products, and services available to them to keep their high-availability, business-critical equipment powered up, all the time.

# Single-Phase Uninterruptible Power Supplies (UPS)



## Line-interactive



### ONEAC ONEPlus™ Series UPS

- Power conditioned, 250 to 1000 VA
- 120 V or 230 V, 50/60 Hz
- 10 V/0.5 V protection
- Advanced communications
- MopUPS® Express software
- ONEGROUND® technology included



### ONEAC ON Series® e UPS

- Power conditioned, 300 to 600 VA
- 120 V, 60 Hz or 120 or 230 V, 50/60 Hz
- 10 V/0.5 V protection
- Basic and Advanced communications
- Floor- and wall-mount
- ONEGROUND technology optional



### ONEAC ON Series m UPS

- Medical applications UL60601-1/IEC60601-1
- Power conditioned, 300 to 600 VA
- 120/230 V, 50/60 Hz
- Basic communications
- 10 V/0.5 V protection
- Scalable runtime



### ONEAC ON Series UPS

- Power conditioned, 400 VA to 2200 VA
- 120 V, 60 Hz or 230 V, 50/60 Hz
- 10 V/0.5 V protection
- Advanced communications
- MopUPS Professional software
- Scalable runtime



### ONEAC ON Series 3000 UPS

- Power conditioned, 3000 VA
- 208 or 230 V input, 120 or 230 V output, 60Hz
- 10 V/0.5 V protection
- Advanced communications
- MopUPS Professional software
- Scalable runtime & controllable receptacles



### Agility™ Series UPS

- 750 to 3000 VA
- 120 V input, 120 V output, 60 Hz
- Advanced communications
- MopUPS Professional software
- Scalable runtime

## Online Double Conversion



### ONEAC Sinergy® S II UPS

- 700 to 3000 VA
- 120 V, 50/60 Hz
- Advanced communications
- MopUPS Professional software
- Scalable runtime



### ONEAC Sinergy S II UPS

- 2000 to 3000 VA
- 200-240 V, 50/60 Hz
- Advanced communications
- MopUPS Professional software
- Scalable runtime



### Desk Power UPS

- 300 to 650 VA
- 120 V, 50/60 Hz
- MopUPS Express Software



### ONEAC Sinergy SE II UPS

- 4 to 10 kVA, parallelable to 30 kVA
- 200-240 V single-phase input, For North America, Europe, Japan, 50/60 Hz
- Power conditioned & scalable runtime
- Advanced communications



### Linear Plus Rack-Mount UPS

- 6 to 10 kVA
- 208, 230, 240 V, 50/60 Hz
- Advanced communications
- MopUPS Professional software
- Scalable runtime

**ONEAC®**

# Three-Phase Power Conditioners

## Power Conditioners

The ONEAC power conditioner design incorporates a low-impedance isolation transformer that limits peak voltage (amplitude) and the edge-speed (frequency -  $dv/dt$ ) of electrical transients. Suitable for replacing dedicated isolated ground circuits, the ONEAC power conditioned solutions feature the Virtual Kelvin Ground®—a grounding methodology that creates a “noise-free” power environment.

## High-Performance Power Filters

Sensitive electronic equipment requires protection from the disruptive effects of ongoing power line noise. ONEAC power filters provide an electrically clean, quite, and stable environment.

### ONEAC CDR Series Power Conditioner



- 7.2 to 45 kVA
- Multiple input voltages from 190-480 V
- 208/120 V output (400/230 V output available on 45 kVA models), 50/60 Hz
- Features voltage conversion
- Flexible power distribution options
- Semi-S2 compliant

### ONEAC CLD Series Power Conditioner



- 54 to 100 kVA
- Multiple input voltages from 190 to 480 V
- 208/120 V output, 50/60 Hz



### ONEAC CD Series Power Conditioner



- 21.6 to 100 kVA
- Multiple input voltages from 190-480 V
- 208/120 V output, 50/60 Hz
- Features the maximum amount of output power distribution options.
- Semi-S2 compliant

# Single-Phase Power Conditioners And Single or Three-Phase Power Filters

## Single-Phase Power Conditioners



ONEAC ConditionOne® Series Power Conditioner

- 75 to 1000 VA
- 120/230 V, 50/60 Hz
- 10 V/0.5 V protection
- Floor- or wall-mountable
- Optional ONEGROUND Technology



ONEAC PCm Series Power Conditioner

- Medical applications UL60601-1/IEC60601-1
- 120 to 3000 VA
- 120/230 V, 50/60 Hz
- 10 V/0.5 V protection
- Floor- or wall-mountable



ONEAC CX Series Power Conditioner

- 140 VA to 9.6 kVA
- 120/240/480 V, 50/60 Hz
- 10 V/0.5 V protection
- Features voltage conversion



ONEAC CB/CC Series Power Conditioner

- 1.4 to 5.76 kVA
- 120 or 240 V input
- 120 or 240/120 output
- 60 Hz
- 10 V/0.5 V protection



ONEAC CBS/CCS Series Power Conditioner

- 1.92 to 4.8 kVA
- 110-240 V input
- 114-240 V output
- 50/60 Hz
- 10 V/0.5 V protection
- Features voltage conversion



ONEAC CSR Series Power Conditioner

- 5.76 to 9.6 kVA
- 100-480 V input
- 120, 240, or 120/240 V split-phase output
- 50/60 Hz
- 10 V/0.5 V protection

## Power Filters



ONEAC FilterPro Power Filter

- 7 Amp
- 120 V, 60 Hz
- TVSS with filter
- 20 V/20 V let through
- Data line protection
- Telephone line protection
- Wall-mount bracket
- 5-15P input / (3) 5-15R output



ONEAC SLIMtec Power Filter

- 5 Amp
- 120 V, 60 Hz
- TVSS with filter
- 20V/20 V let through
- Data line protection
- 5-15P input / (2) 5-15R



ONEAC FA Series Power Filter

- 30 to 100 Amp (single- or three-phase)
- 173-600 V, 50/60 Hz
- Floor- or wall-mountable
- Features a NEMA 12 enclosure

# Communication Line Protectors

## Communication Line Protectors

ONEAC communication line protectors (CLP) minimize dropped calls, dropped data connections and other random voice and data line problems. Offering the highest level of protection, ONEAC CLPs feature patented technology specifically designed for today's advanced communication circuits.

### Sentinel Series



ONEAC Sentinel™ N5 Series CLP

- For 5-pin bases
- For analog, digital, ADSL, T1 and DSL lines



ONEAC Sentinel N6 Series CLP

- For M-150 66 block connection types
- For analog, digital, ADSL and T1 lines



ONEAC Sentinel 10 Series CLP

- For Krone LSA Plus 237A (or compatible)
- For analog and digital lines

### OnLine Series



ONEAC OnLine® 5S Series CLP

- For 5-pin bases
- For analog and digital lines



ONEAC OnLine 6 Series CLP

- For M-150 66 block connection types
- For analog and digital lines



ONEAC OnLine RJ Series CLP

- For RJ-type modular connections. RJ Series for analog, digital and high-speed data lines. Also available for hardwired applications



ONEAC OnLine 10 Series CLP

- For Krone LSA Plus 237A (or compatible)
- Protects analog and digital lines



ONEAC OnLine Ethernet and RS232 CLP

- For 10/100BaseT, Power over Ethernet network lines and RS232 serial communication interfaces

### Convergent Series™



ONEAC Modular Protectors

- Available for a variety of communication lines—analogue, digital, and high-speed data lines.



ONEAC Base Units

- Rack-, shelf-, or wall-mountable. Houses ONEAC's Convergent Series modular line protectors. Available in 5-, 10-, and 16-port.



# UPS Communications Software, Accessories and Service



## Connectivity solutions for:

- Integration with central monitoring systems; IT NMS via SNMP or facilities BMS via MODBUS
- Safe server shutdown; load shedding
- Online double conversion
- Incident notification via e-mail
- Event logging for trend analysis

More information about connectivity products can be found online at <http://connectivity.chloridepower.com/>.

## Service:

Factory Service Programs provide insurance for your UPS and power conditioner investment.

- Extended warranties
- Battery replacement and recycling
- Battery upgrades
- kVA upgrades
- Preventative maintenance plans
- UPS refurbishing
- Recertifying
- On-site spare parts kits

## UPS Communications Software & Monitoring



### MopUPS PROFESSIONAL

Software for UPS monitoring and safe shutdown of computers running Windows, Linux, or Unix. For use with UPS systems 5 kVA and below.

### MopUPS P/R

Professional networking capabilities include email event messaging, remote administration, remote monitoring integration with ManageUPS CIO and shutdown of multiple servers via remote login over TCP/IP.

### MopUPS NSA

Use MopUPS NSA when centralized shutdown of multiple computers simplifies configuration and setup. MopUPS NSA listens on the network for shutdown notification from the Network Shutdown Controller in MopUPS P/R (shared parallel UPS) or ManageUPS (shared single UPS).



### ManageUPS® NET ADAPTER

Network adapter with embedded software for UPS monitoring. Provides SNMP, email, WEB, remote shutdown, and Modbus. Optional environmental sensor.



### ManageUPS CIO

Software providing a central management system for power infrastructure distributed within a building, campus, or wide area network environment.

## Service Offerings



### Replacement Batteries and Recycling

OEM battery packs or pre-wired cabinets, and larger batteries that can be installed on-site by our factory-certified field service staff. Replacement battery purchases include recycling of spent batteries in compliance with all EPA, DOT and/or federal and state regulations.



### Extended Warranties and Preventative Maintenance

We offer comprehensive maintenance contracts including annual or bi-annual visits. In addition, the plan covers all emergency visits and repair costs. The contract can be tailored to your individual requirements with telephone support 24 hours a day, seven days a week and all with rapid on-site response times.



### 24/7 Technical Support

Our technical support team is available 24 hours, 7 days a week to provide you with the best support available.

## About Emerson Network Power

Emerson Network Power, a business of Emerson (NYSE:EMR), is the global leader in enabling *Business-Critical Continuity™* from grid to chip for telecommunication networks, data centers, health care and industrial facilities. Emerson Network Power provides innovative solutions and expertise in areas including AC and DC power and precision cooling systems, embedded computing and power, integrated racks and enclosures, power switching and controls, infrastructure management, and connectivity. All solutions are supported globally by local Emerson Network Power service technicians. ONEAC single-phase power protection solutions - including uninterruptible power supplies (UPS), power conditioners and communication line protectors - protects against power outages and power disturbances, ensuring business continuity for customers in the retail, healthcare, telecommunication, education, digital signage and semiconductor markets. Visit [www.chloridepower.com/usa](http://www.chloridepower.com/usa) for more information on ONEAC products and services. Learn more about Emerson Network Power products and services at [www.EmersonNetworkPower.com](http://www.EmersonNetworkPower.com)

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## Emerson Network Power.

The global leader in enabling *Business-Critical Continuity™*.

- |                |  |                              |                               |
|----------------|--|------------------------------|-------------------------------|
| ■ AC Power     | ■ Embedded Computing                     | ■ Outside Plant              | ■ Racks & Integrated Cabinets |
| ■ Connectivity | ■ Embedded Power                         | ■ Power Switching & Controls | ■ Services                    |
| ■ DC Power     | ■ Infrastructure Management & Monitoring | ■ Precision Cooling          | ■ Surge Protection            |

This company has a policy of continuous product development and improvement, and we therefore reserve the right to vary any information or specification without prior notice.

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