

# STACO ENERGY<sup>®</sup>

## PRODUCTS CO.

# Staco Energy Products

## Uninterruptible Power Supplies

### **UNISTAR<sup>®</sup> C** *Universal* 1, 2 & 3kVA



#### Single-Phase On-Line System

Full Three Year Warranty

- Economical
- Compact and Lightweight
- Wide Input Voltage Range

### **UNISTAR<sup>®</sup> P** 6 & 10kVA



Full Three Year Warranty

#### Parallelable, Single-Phase Double-Conversion On-Line UPS

- Up to 98% Efficiency
- Continuous DSP Control
- LCD/LED Mimic Panel
- .9 Power Factor

Single-Phase UPS

### **FIRSTLINE<sup>®</sup> PL** 208VAC 10-40kVA

#### Parallelable, Three-Phase, Double-Conversion On-Line UPS

- Up to 94% Efficient
- Reliable
- Flexible
- Compact
- Available in 4 x 4 and 4 x 2 Voltages

Full Two Year Warranty

#### **FirstLine PL/PPC**

Precision Power Conditioner and Frequency Converter (FC) models also available



# Uninterruptible Power Supplies

## **FIRSTLINE<sup>®</sup> P**

**480VAC 65-250kVA**

**Parallelable,  
Three-Phase  
Double-Conversion  
On-Line UPS**

- Affordable
- Reliable
- Compact
- Available in 4 x 2 and 2 x 2 Voltages

Full Two Year  
Warranty



Three-Phase UPS

## **FIRSTLINE<sup>®</sup> 924**

**Emergency Lighting Inverter Systems  
8-30kW**

**Three-Phase  
Central Inverter**

- Advanced Circuitry and Battery Protection
- High AC to AC Efficiency
- LCD/LED Mimic Panel

Full  
Two Year  
Warranty



Three-Phase UPS

## **FIRSTLINE<sup>®</sup> OC**

**208 or 480 VAC Options Cabinet**

**Secure, flexible,  
customizable  
power distribution**

- Up to 96 Protected Branch Circuit Breakers
- Make-before-break Wraparound Bypass
- Unmatched Flexibility

Full Two Year  
Warranty



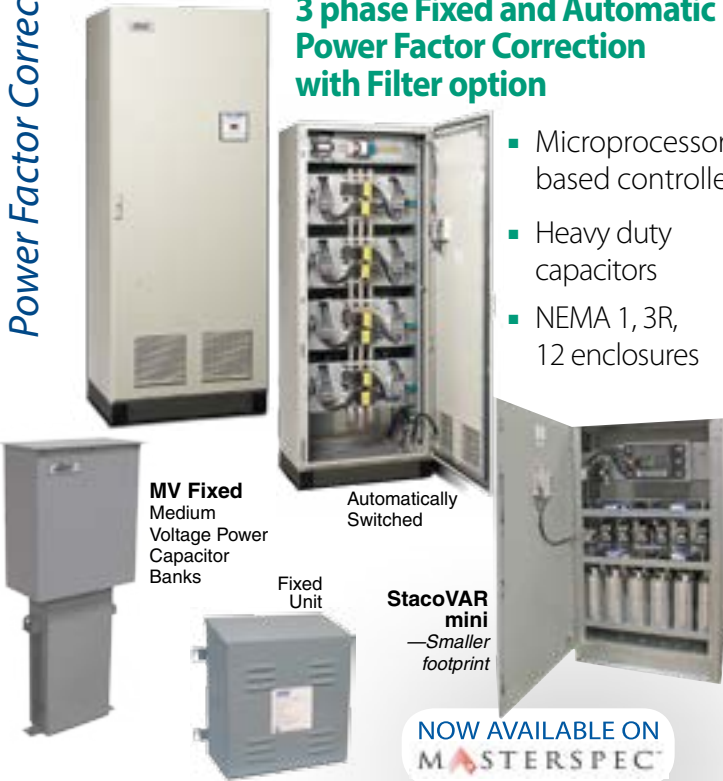
Power Factor Correction

# StacoVAR®

208-600VAC, up to 2400kVAR

3 phase Fixed and Automatic Power Factor Correction with Filter option

- Microprocessor based controller
- Heavy duty capacitors
- NEMA 1, 3R, 12 enclosures



NOW AVAILABLE ON MASTERSPEC™

# StacoSINE PLUS®

208-480VAC, 25-300 amps

3 phase Active Harmonic Filtering to meet IEEE 519 Standard

Active Harmonic Filters



- Sub-cycle Response
- Eliminates 2<sup>nd</sup> through 51<sup>st</sup> harmonics
- Parallelable for additional capacity
- Temperature roll back
- Variable power factor & harmonic current control



## Voltage Control

Voltage Regulation and Power Conditioning

# Staco AVR™

120-600VAC, up to 2000kVA



Modular Power Conditioning System

- 1% or better Continuous Voltage Regulation
- 97-99% Efficient
- Flexible Design

Full Three Year Warranty

**FirstLine PL/PPC**  
Precision Power Conditioner and Frequency Converter (FC) also available

# SERVISTAR<sup>®</sup> Field Service Program



Staco specializes in providing choice and flexibility by developing tailored solutions for preventive and remedial maintenance services for all of our products. Our factory trained technicians are available to provide professional services from project inception and design, commissioning, and care throughout the life of your product.

- **ServiStar can be tailored to meet your specific needs in addition to our current service options.**
- **ServiStar is a comprehensive field service program designed for maximum equipment availability.**
- **ServiStar provides security beyond our standard warranty.**
- **ServiStar covers preventive maintenance and all emergency repairs and related costs.**
- **ServiStar is built on a nationwide network of highly trained, motivated customer support engineers and technicians.**

## Why Staco Energy Products?

### Because we are your tailored power solutions provider!

Unique application design demands, harsh environment concerns, the need to meet non-standard physical space requirements—providing the “not so usual” is what we do best. From leading edge uninterruptible power supplies, power conditioners, power factor and harmonic correction equipment, to the world’s most stable voltage control systems, we have the technology you need to protect and manage your business, and the knowledge to make it work for you.

Since 1937, customers worldwide have relied on Staco Energy as their tailored solutions provider, to solve a wide range of electrical power problems. Headquartered in Dayton, Ohio, Staco Energy Products is a wholly owned subsidiary of Components Corporation of America, located in Dallas, Texas.



Your Tailored Power Solutions Provider™

#### Contact Us:

US Toll Free: 866-261-1191

Phone: 937-253-1191

E-mail: [sales@stacoenergy.com](mailto:sales@stacoenergy.com)



For more information about Staco products

[www.stacoenergy.com](http://www.stacoenergy.com)