

# Staco Energy Products Line Card



## Uninterruptible Power Supplies

Single-Phase UPS

### UNISTAR<sup>®</sup>P 6, 8, & 10kVA



Full Three Year Warranty

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

- Up to 98% Efficiency
- Continuous DSP Control
- LCD/LED Mimic Panel

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



#### Single-Phase On-Line System

Full Three Year Warranty

- Economical
- Compact and Lightweight
- Wide Input Voltage Range

Three-Phase UPS

### FIRSTLINE<sup>®</sup> 10, 15 & 20kVA 208, 220 or 480VAC

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

- Most Affordable three phase UPS available
- Continuous No-break Operation
- Space Saving Design

Full Three Year Warranty



### FIRSTLINE<sup>®</sup> 25, 30 & 37.5kVA 208, 220 or 480VAC

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

- Unmatched Affordability, power performance, and Flexibility
- Continuous, No-break Operation
- Compact footprint and Less Weight

Full Two Year Warranty

# Uninterruptible Power Supplies

Three-Phase UPS

## FIRSTLINE<sup>®</sup> PL

208VAC 10-100kVA

Parallelable,  
Three-Phase  
Double-Conversion

- Up to 98% Efficient
- High Availability
- Flexible

Full Two Year Warranty



## FIRSTLINE<sup>®</sup> P

480VAC 65-250kVA

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

- Affordable
- Reliable
- Compact

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

## 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

8, 12, 16kVA	20, 30kVA
Full Three Year Warranty	Full Two Year Warranty

Battery Monitoring



Full Two Year Warranty

## FIRSTLINE<sup>®</sup> BMS

High Performance Wireless  
Battery Monitoring  
System

- Tailored Monitoring Solutions—in Real Time
- Measures and Records
- User Friendly



## Power Factor and Harmonics

# StacoVAR®

208-600VAC, up to 2400kVAR

Power Factor Correction

3 phase Fixed and Automatic Power Factor Correction with Filter option



Fixed Unit



Automatically Switched

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

NOW AVAILABLE ON  
MASTERSPEC™

StacoVAR  
mini  
—Smaller  
footprint



# StacoSINE®

208-480VAC, 25-200 amps

Active Harmonic Filters

3 phase Active Harmonic Filtering to meet IEEE 519 Standard

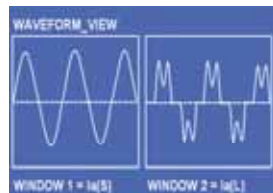


Freestanding



Wall Mount

- Sub-cycle Response
- Eliminates 3<sup>rd</sup> through 51<sup>st</sup> harmonics
- Parallellable for additional capacity



Waveform after correction    Waveform before correction

## Voltage Control

# Staco AVR™

120-600VAC, up to 2000kVA

Voltage Regulation and Power Conditioning

Modular Power Conditioning System

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

Full Three Year Warranty



**STACO ENERGY®**  
PRODUCTS CO.

Your tailored power solutions provider™

# 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.



Represented locally by:



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