

Staco Energy Products Line Card

**STACO
ENERGY**[®]
PRODUCTS CO.

Uninterruptible Power Supplies

Single-Phase UPS

UNISTAR[®] P 6, 8, & 10kVA



Full Two Year
Warranty

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

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

UNISTAR[®] C Universal **UNISTAR[®] III** Tower 1, 2, & 3kVA



Full Three Year
Warranty

Single-Phase On-Line System

- Economical
- Compact and
- Wide Input Voltage Range

Three-Phase UPS

FIRSTLINE[®] 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[®] 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[®] PL 208VAC 10-100kVA

Parallelable,
Three-Phase
Double-Conversion

- Up to 98% Efficient
- High Availability
- Flexible

Full Two Year Warranty



FIRSTLINE[®] P 480VAC 80-125kVA

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

- Affordable
- Reliable
- Compact

Full Two Year Warranty

Three-Phase UPS

FIRSTLINE[®] 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[®] 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[®] BMS

High Performance Wireless
Battery Monitoring
System

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



Power Factor and Harmonics

StacoVAR[®]

Power Factor Correction

3 phase Fixed and Automatic Power Factor Correction with Filter option



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

Voltage Control

Staco AVR[™]



Voltage Regulation and Power Conditioning

Modular Power Conditioning System

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

Full Three Year Warranty

StacoSINE[®]

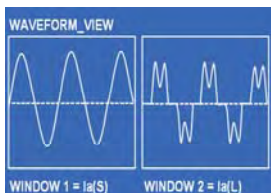
208-480 VAC, 25-300 amps

3 phase Active Harmonic Filtering to meet IEEE 519 Standard

Active Harmonic Filters



- Sub-cycle Response
- Eliminates 3rd through 51st harmonics
- Parallelable for additional capacity



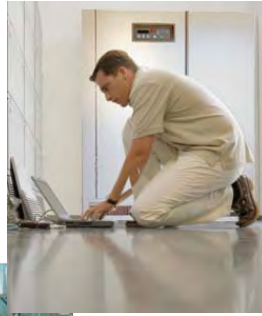
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STACO ENERGY[®]

PRODUCTS CO.

Your tailored power solutions provider

SERVISTAR[®] 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 preventative 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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