Staco Energy Products

Uninterruptible Power Supplies

**UniStar V**
1, 2 & 3kVA
Universal Tower/Rack Mount
- Single-Phase Double-Conversion On-Line System
- Economical
- Compact and Lightweight
- Wide Input Voltage Range

**UniStar VP**
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

**FirstLine 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 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

Precision Power Conditioner and Frequency Converter models also available

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Your Tailored Power Solutions Provider™
Emergency Lighting Inverters

**FirstLine P924**
Emergency Lighting Inverter System (ELS) 208VAC 9-36kW
Three-Phase Central Inverter
- Advanced Circuitry and Battery Protection
- High AC to AC Efficiency
- User-Friendly Mimic Panel
- Available in 4 x 4 and 4 x 2 Voltages

**FirstLine P924**
Emergency Lighting Inverter System (ELS) 65, 80, 100, 125, 160, 200, 250kVA
Three-Phase Central Inverter
- Advanced Circuitry and Battery Protection
- Cost Effective, High Reliability Design
- Supports all connected lighting loads
- Monitoring and Communications
- Available in 4 x 4 and 4 x 2
- Customizable Battery Times

**UniStar SCL1924**
Emergency Lighting Inverter System (ELS) 350W - 21kW
Single Phase, On-Line Double Conversion
- Advanced Circuitry and Battery Protection
- High AC to AC Efficiency

**FirstLine BMS**
Proactive Wireless Battery Monitoring System
- Ease of Installation
- Alarm via email & dry contact
- Graphic LCD touch screen
- Battery cycling data collection

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**Battery Monitoring**
- Full Two Year Warranty

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Power Factor and Harmonics

**StacoVAR**

208-600VAC, up to 2400kVAR
2400-34,500 VAC Fixed and Custom Banks

Three-Phase Fixed and Automatic Power Factor Correction with Filter option
- Microprocessor based controller
- Heavy duty capacitors
- NEMA 1, 3R, 12 enclosures

**StacoSINE PLUS**

208-480VAC, 25-300 amps

Three-Phase Active Harmonic Filtering to meet IEEE 519 Standard
- Sub-cycle response
- Eliminates 2nd through 51st harmonics
- Parallelable for additional capacity
- Temperature roll back
- Variable power factor & harmonic current control

**StacoAVR**

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 PPC**

208VAC 10-40kVA 480VAC 65-250kVA

Three-Phase Electronic Precision Power Conditioner
- ± 2% voltage regulation
- 94 - 98% Effiecient
- UL Listed
- Clean regenerated output voltage waveform

Full Two Year Warranty

www.stacoenergy.com
Staco specializes in providing choice and flexibility by developing tailored solutions for preventive and remedial maintenance services, as well as emergency repairs for all of our products. Staco Service is built upon a nationwide network of highly trained and motivated customer support engineers and technicians who can provide professional services and care throughout the life of your equipment.

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. Headquarters in Dayton, Ohio, Staco Energy Products is a wholly owned subsidiary of Components Corporation of America, located in Dallas, Texas.