



# LYNN ASSOCIATES, INC

Partnering Technology with Business

Albany – Buffalo – Pittsburgh - Syracuse



- Uninterruptible Power Systems (UPS)
  - Single Phase— 0-18kVA
  - Three Phase— 10-1200kW
  - Paralleling Capability— Redundancy or Capacity
  - VRLA and Lithium-Ion Battery Systems
  - Flywheel (Vycon)
  - Super Capacitor
- PDI Power Distribution Units
  - Sizes from 50 kVA to 1.25 MVA
  - Standard Copper or Aluminum DOE2016 transformers
  - Optional Future-Proof Dual and Triple Output Transformers
- ePDU's
  - up to 24kW
  - Managed, Switched, Monitored, Metered and Basic
- PDI Static Transfer Switches
  - Sizes from 250 Amps to 2000 Amps with 120/208 VAC to 277/480 VAC
  - Dual Redundant Operator Interfaces including a 10.4" Touch Screen Display and Redundant Operator Interface (ROI System).
  - Integrated Intelligent WaveStar® Power & Branch Circuit Monitoring
- Surge Protection Devices (SPD)
  - Integral, direct bus connected, or side mount
  - 50-800kA
  - UL 1449 3rd Edition
  - Eaton Power Xpert SPD with advanced monitoring display and communication



A Siemens Business

- High Integrity Power Control and Protection Systems for Critical Facilities
  - ATS & Bypass/Isolation Switches – Open Transition, Closed Transition, Service Entrance Rated 3 cycle -30 cycle. 100 Amps to 4000 Amps
  - Medium Voltage Transfer Switches
  - Emergency/Standby Power Switchgear: UL 1558 and UL 891
  - Utility Paralleling Switchgear
  - Arc Resistant Switchgear



Isolated Power and Ground Fault Sensing

- Isolated Power Panels
- BENDER LIM2010 Line Isolation Monitor (LIM)
- Remote Indicating Stations
- Ground Fault Location Modules
- Communication Gateways



A brand of Legrand

- Starline TrackBusway
  - Turn-n-Lock Electrical Distribution Busway Systems for Industrial, Institutional and Retail facilities
  - 40A– 1200A
  - Plug in race way
  - Available in 20A, 40A, or 60A ratings at 120V/208VAC or 277/480VAC 3 Phase



Transformers / PDU / Energy Storage

Powersmiths transformers are wound in-house, thus opening tremendous possibilities for multiple-taps, custom impedance, and voltage configurations. Their energy efficient XFMRs exceed DOE2016 efficiencies by up to 40% and can be integrated into PDU designs. The capabilities of rotatable IR ports and Energy Station TX packaged XFMR/BKR combinations truly set Powersmiths apart from the competition.

- LV XFMR 15kVA – 1350kVA
- Packaged XFMR systems with integrated input/output breaker
- Power monitoring with waveform capture
- Right-sized XFMR loading characteristics
- Rotatable IR scan port
- Safe-maintainable PDU allows for adding circuits while supplying load
- E-Saver equipment contributes to LEED and NetZero goals.



- Generator/Load Bank Docking Stations
  - Trystar Generator Docking Stations are designed to safely connect and disconnect a portable generator to a building, lift station, or portable piece of equipment.
  - 100A-4000A Amperage Range
  - 120/240V, 120/240V Delta, 208Y/120V, 480V, 480Y/277V, 600V
- Load Bank
  - Stationary: Outdoor rated \*Free standing\* Permanently Mounted 10-3000 kW, 208V, 600V and MV available
  - Roof top mounted: Horizontal Mount \*Engine Radiator Cooled\* Permanently mounted \*Designed for Sound Attenuated Enclosures\*
  - Radiator Duct Mounted: Cost Effective \*Engine Radiator cooled\* Permanently Mounted
  - Trailer Ready Load Banks Rental- Duty \*Self-contained\* Portable
  - Portable Load Banks and Server Rack Heater
  - Load Level Control and Intelligent Monitoring and Control Optional



Maddox manufactures transformers that serve the needs of commercial, industrial, renewable, and utility companies across North America. With thousands of units in stock and expedited production slots available, Maddox is dedicated to fast lead times and helping you get your project powered on as fast as possible.

#### Products

- **Padmount-** kVA range 30 kVA-10,000 kVA, Voltage range: Up to 35,000v
- **Substation-** kVA range: 300kVA-25,000 kVA base, Voltage range up to 69,000v
- **Medium Voltage Dry-Type-** 300 kVA-5,000 kVA, up to 35,000v
- **Low Voltage Dry-Type-** kVA range: 5 kVA-1,000 kVA, voltage range up to 800v
- **Switchgear:** Pad-mounted, Metal enclosed

#### Services

- **Rentals:** Transformer rentals for short term or temporary project
- **Repair-** Full range of inspections, tests, and maintenance services
- **Sell Surplus Transformers-** Maddox will buy surplus transformers

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# POWER QUALITY DIVISION – NEW YORK

Albany – Buffalo – Pittsburgh - Syracuse



## LYNN ASSOCIATES, INC.

Partnering Technology with Business

Lynn Associates, Inc. represents major names in the Power Quality industry offering a diverse product line to meet and exceed your organization's critical power requirements.

### *Powerful Solutions for Your Business*

The manufacturers represented by Lynn Associates, Inc. include globally recognized names as Eaton Corporation, Universal Electric Corporation, Russelectric, Inc., Trystar and Bender, Inc.

The products we represent include:

- Automatic Transfer Switches
- Digital Static Transfer Switches
- Track Busway Systems
- Power Conditioning
- Power Distribution Units
- Powerware Uninterruptible Power Systems
- Surge Protection
- Hospital Isolated Power Systems
- Generator and Load Bank Docking Stations

...and other fine Power Quality equipment to meet your critical power needs.



### *Broad Market Coverage*

Lynn Associates, Inc. serves customers in the Telecommunications, Financial, Medical, Multi-tenant, Cloud Computing, and Manufacturing markets, among others. For all your critical power requirements, along with efficient and reliable technical support 365 days a year, turn to Lynn Associates, Inc. for the right equipment to meet your business needs.



Visit us on the  
Web:  
[www.lynninc.com](http://www.lynninc.com)

### *Your Link to Leading Technologies*

Lynn Associates, Inc. has been serving the computer power and electromechanical manufacturing industries since 1984. Our organization is a vital link, helping to define customer needs, integrate solutions and implement the transactions for leading manufacturers of Power Quality systems. Our sales associates will assist you in meeting your critical power requirements by working with consulting engineers in the initial design stages, to overseeing the completed system installation by the electrical contractors.

Celebrating  
40  
Years!