

PRODUCT SOLUTIONS BRIEF APC BY SCHNEIDER ELECTRIC

DATA CENTER POWER OPTIMIZATION



Through our strong global partnerships and alliances with manufacturers such as APC, we are able to present you with the following offering to meet your specific data center requirements.

Symmetra PX UPS

APC by Schneider Electric's Symmetra PX is a world-class redundant and scalable power protection system designed to cost effectively provide high levels of availability. Seamlessly integrating into today's state-of-the-art data center designs, the Symmetra PX is a true modular system. Made up of dedicated and redundant modules—power, intelligence, battery and bypass—all engineered into a design that is easily and efficiently serviceable, this architecture can scale power and runtime as demand grows or as higher levels of availability are required.



Modular, scalable 3-phase power protection.



WHAT WE HEAR Challenges from various data center stakeholders:



Cannot gauge CAPACITY needs

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Budgeting of unpredictable **IT REQUIREMENTS**



Lack of **TOTAL POWER** CHAIN visibility



PREVENTING accidental outages



PERFORMANCE vs. COST

Infrastructure as a Platform by Anixter

CHALLENGE SOLVERS

- Redundant power and runtime protection in a single unit
- Fault-tolerant (N+1) design for the highest level of availability
- Modular and scalable without forced shutdowns
- Space-saving high-density design

THE ANIXTER APPROACH

Intelligent Power Chain

• UPS system

Run closer to capacity and defer capital expenditures via modular UPS designs.

THE APC SOLUTION

POWER CAPACITY	EXTENDED RUNTIME	CONFIGURATION OPTIONS
20 – 500 kW	Battery cabinets	Maintenance bypass Distribution
anixter.com/shopapc		



Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to retrofitting or building an intelligent power chain into your data center environment.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Power capacity
- Modular power distribution unit
- Service bypass panel
- Extended runtime battery frames

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- UPS management card
- StruxureWare™ for data centers
- Additional batteries
- Racks, cabinets and intelligent PDUs

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

SYMMETRA PX FEATURES

MONITOR POWER CAPACITY

- Battery modules with integrated monitoring
- Configurable alarm notifications
- StruxureWare DCIM compatible
- Network management included
- SmartSlot™ environmental monitoring, dry contact/environmental or building management system cards

PREVENTS AND MITIGATES OUTAGES

- Redundant intelligence module
- Swappable static bypass switch
- Scalable power modules
- Swappable battery modules
- Toolless module replacement



Models ranging from 20 – 500 kW.

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication

infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune

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