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APC Symmetra LX 16kVA N+1 Rack-mount Frame, 208/240V

SYAF16KRMT

★★★★★

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APC Symmetra LX 16kVA N+1 Rack-mount Frame, 208/240V

Not available in United States, call for more information

Product Support

Software & Firmware

Product FAQs

Replacement Battery

Product Overview	Technical Specifications	Software & Firmware	Ratings & Reviews
SYAF16KRMT Features			
APC Symmetra LX 16kVA N+1 Rack-mount Frame, 208/240V			
Highly available single phase UPS features redundant and scalable double-conversion on-line power protection			
Includes : CD with software , Documentation CD , Installation Guide , Rack Mounting support rails , User Manual , Web/SNMP Management Card			
Symmetra Features & Benefits			
Scalability			
Programmable frequency	Ensures compatibility with different input frequencies.		
Field-replaceable power distribution panel	Ensures compatibility with equipment that has different plug types.		
Scalable runtime	Allows additional run time to be quickly added as needed.		
Plug-and-Play external batteries	Ensures clean, uninterrupted power to the loads when adding extra runtime to the UPS.		
Scalable power capacity	Reduces UPS over-sizing costs today by allowing quick power upgrades, within the same footprint, later.		
Availability			
Power Modules connected in parallel	Enhances availability by allowing immediate, seamless recovery from isolated module failures.		
Hot-swappable batteries	Ensures clean, uninterrupted power to protected equipment while batteries are being replaced		
Hot-swappable power modules	Ensures clean, uninterrupted power to protected equipment during Power Module replacement.		
Configurable for N+1 internal redundancy	Provides high availability through redundancy by allowing configuration with one more Power Module than is necessary to support the connected load.		
Automatic restart of loads after UPS shutdown	Automatically starts up the connected equipment upon the return of utility power.		
Modular design	Provides fast serviceability and reduced maintenance requirements via self-diagnosing, field-replaceable modules.		
Automatic internal bypass	Supplies utility power to the connected loads in the event of a UPS power overload or fault.		
Hot-swappable intelligence modules	Ensures clean, uninterrupted power to protected equipment during Intelligence Module replacement.		
Battery modules connected in parallel	Delivers higher availability through redundant batteries.		

parallel	
Redundant Intelligence Modules	Provides higher availability to the UPS connected loads by giving redundant communication paths to critical UPS functions.

Serviceability

Disconnected battery notification	Warns when a battery is not available to provide backup power.
User-replaceable batteries	Increases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing Mean Time to Repair (MTTR)
User-replaceable power modules	Enables simple upgrades and replacements of the Power Modules.
User-replaceable intelligence modules	Enables simple upgrades and replacements of the Intelligence Modules.
Automatic self-test	Periodic battery self-test ensures early detection of a battery that needs to be replaced.
Predictive failure notification	Provides early-warning fault analysis ensuring proactive component replacement.
Audible alarms	Actively let you know if the unit is on battery, if the battery is low or if there is an overload condition.

Marketing Features

Peace of mind that comes with complete equipment compatibility and reliability of a market leader.	Safety agency tested and approved means that you can deploy Symmetra with confidence that they meet or exceed the industry's most rigorous standards.
Save time with easy and convenient remote accessibility.	Network manageable via serial, USB or optional Ethernet. Includes Powerchute® Network Shutdown Software for convenient monitoring and control, safe operating system shutdown, and innovative energy management capabilities.
Low operating and maintenance costs with proven reliability and intelligent battery management.	Intelligent battery management, pioneered by APC, maximizes battery performance and life through intelligent, precision temperature compensated charging. Automatic self tests insure battery reliability and warn customers in advance of battery replacement. Convenient, easy to connect, hot-swappable battery modules provide battery replacement without powering down.
Modular, Scalable, Redundant Architecture future proof initial investment, improves equipment availability, and simplifies maintenance.	Symmetra LX's redundant N+1 architecture enables the unit to withstand a failures of an intelligence module, battery or power module. Modules are easily replaceable in the field. Customers can add additional power modules or batteries after initial equipment purchase to accommodate loads of up to 16 kVA.
Avoids costly power problems by keeping your IT equipment and data protected and available.	Network grade power conditioning protects from damaging surges and disruptive noise. The double conversion architecture provides tight voltage regulation, frequency regulation ,and zero transfer time to battery during power events.

Protection

Frequency and voltage regulation	Gives higher application availability by correcting poor frequency and voltage conditions without using the battery.
Power conditioning	Protects connected loads from surges, spikes, lightning, and other power disturbances.
Generator compatible	Ensures clean, uninterrupted power to the loads in the event of an extended power outage
Input power factor correction	Minimizes installation costs by enabling the use of smaller generators and cabling.
Safety-agency approved	Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment.
Resettable circuit breakers	Enables a quick recovery from overload events.
Cold-start capable	Provides temporary battery power when the utility power is out.

Manageability

SmartSlot	Customize UPS capabilities with management cards.
Intelligent battery management	Maximizes battery performance, life, and reliability through intelligent, precision charging.
LCD display	Alpha-Numeric Display which displays system parameters and alarms.
InfraStruXure Manager Compatible	Enables centralized management via the APC InfraStruXure Manager.
Network manageable	Provides remote power management of the UPS over the network.
Manageable external batteries	Reduces preventative maintenance service needs by monitoring the health and status of the external batteries and their expected runtime.

Product Distribution

Anguilla , Netherlands Antilles , Aruba , Barbados , Bermuda , Brazil , Bahamas , Belize , Canada , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , Falkland Islands , French Guiana , Guadeloupe , Guatemala , Guyana , Honduras , Haiti , Jamaica , Saint Kitts And Nevis , Cayman Islands , Saint Lucia , Madagascar , Martinique , Mauritius , Mexico , Nicaragua , Panama , Puerto Rico , Reunion , El Salvador , Turks And Caicos Islands , Trinidad and Tobago , United States , Saint Vincent And The Grenadines , Venezuela , U.S. Virgin Islands , Mayotte

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