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APC Smart-UPS RT 6KVA RM 208V w/ 208V to 120V 2U Step-Down Transformer

SURT6KRMXL3U-TF5

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Discontinued : recommended replacement product [SRT6KRMXLT-5KTF](#)

CHAT IS CURRENTLY OFFLINE

Product Support

User Manual

Software & Firmware

Product FAQs

Product Overview	Technical Specifications	Documentation	Software & Firmware	Ratings & Reviews	Included components
SURT6KRMXL3U-TF5 Features					
APC Smart-UPS RT 6KVA RM 208V w/ 208V to 120V 2U Step-Down Transformer					
High density, double-conversion on-line power protection with scalable runtime					
Includes : CD with software , Rack Mounting support rails , Smart UPS signalling RS-232 cable , User Manual , Web/SNMP Management Card					
Smart-UPS On-Line Features & Benefits					
Marketing Features					
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.			
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.			
Save time with easy and convenient remote/network accessibility.		Network manageable via serial, USB or Ethernet. Includes Powerchute® Software for convenient monitoring and control, safe operating system shutdown, and innovative energy management capabilities.			
Peace of mind that comes with full equipment compatibility and reliability of a leader		Provides pure sine wave output which is recommended by server manufacturers using active power factor corrected (PFC) power supplies. Safety agency tested and approved means that you can deploy Smart-UPS with confidence that they meet or exceed the industry's most rigorous standards.			
Protection					
Frequency and voltage regulation		Gives higher application availability by correcting poor frequency and voltage conditions without using the battery.			
Input power factor correction		Minimizes installation costs by enabling the use of smaller generators and cabling.			
Power conditioning		Protects connected loads from surges, spikes, lightning, and other power disturbances.			
Cold-start capable		Provides temporary battery power when the utility power is out.			
Generator compatible		Ensures clean, uninterrupted power to protected equipment when generator power is used.			
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.			

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Resettable circuit breaker	Easy recovery from overloads; no need to replace a fuse.
Manageability	
Serial connectivity	Provides management of the UPS via a serial port.
LED status indicators	Quickly understand unit and power status with visual indicators.
SmartSlot	Customize UPS capabilities with management cards.
InfraStruXure Manager Compatible	Enables centralized management via the APC InfraStruXure Manager.
Network manageable	Provides remote power management of the UPS over the network.
Availability	
Scalable runtime	Allows additional run time to be quickly added as needed.
Automatic internal bypass	Supplies utility power to the connected loads in the event of a UPS power overload or fault.
Hot-swappable batteries	Ensures clean, uninterrupted power to protected equipment while batteries are being replaced
Intelligent battery management	Maximizes battery performance, life, and reliability through intelligent, precision charging.
Automatic restart of loads after UPS shutdown	Automatically starts up the connected equipment upon the return of utility power.
Temperature-compensated battery charging	Prolongs battery life by regulating the charge voltage according to battery temperature.
Serviceability	
Audible alarms	Provides notification of changing utility power and UPS power conditions
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.
User-replaceable batteries	Increases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing Mean Time to Repair (MTTR)
Disconnected battery notification	Warns when a battery is not available to provide backup power.
Adaptability	
Flash upgradeable firmware	Install maintenance releases of firmware remotely using FTP.
Rack/Tower convertible	Protects the initial investment in the UPS when migrating from tower to rack-mount environment.
Plug-and-Play external batteries	Ensures clean, uninterrupted power to the loads when adding extra runtime to the UPS.
Product Distribution	
Anguilla , Netherlands Antilles , Aruba , Barbados , Bermuda , Bahamas , Belize , Canada , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , Falkland Islands , Guatemala , Guyana , Honduras , Haiti , Jamaica , Saint Kitts And Nevis , Cayman Islands , Saint Lucia , Mexico , Nicaragua , Panama , Puerto Rico , 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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