ComX Computers
Product Specification Sheet

UPAPSRT3000XLI

APC Smart-UPS SRT 3000VA 230V

Product Overview

APC Smart-UPS SRT 3000VA 230V



Specifications

Overview:

APC Smart-UPS SRT 3000VA 230V-High density, double-conversion on-line power protection with scalable runtime,Includes : CD with software , Country-specific detachable power cord , Documentation CD , Installation guide , Removable support feet , USB cable ,

Battery failure notificationProvides early-warning fault analysis on batteries enabling timely preventive maintenanceECO ModeOperating mode that by-passes unused electrical components in good power conditions to achieve high operating efficiency without sacrificing protectionGreen modePatent-pending operating mode that bypasses unused electrical components in good power conditions to achieve very high operating efficiency without sacrificing any protection.LCD graphics displayText and mimic diagrams that display modes of operation, system parameters and alarms.Rack/Tower convertibleProtects the initial investment in the UPS when migrating from tower to rack-mount environment.

Features:

Adaptability

- Flash upgradeable firmwareInstall maintenance releases of firmware remotely using FTP.Rack/Tower convertibleProtects the initial investment in the UPS when migrating from tower to rack-mount environment.Plug-and-Play external batteriesEnsures clean, uninterrupted power to the loads when adding extra runtime to the UPS.

Manageability

- Serial connectivityProvides management of the UPS via a serial port.LED status indicatorsQuickly understand unit and power status with visual indicators.SmartSlotCustomize UPS capabilities with management cards.InfraStruXure Manager CompatibleEnables centralized management via the APC InfraStruXure Manager.Network manageableProvides remote power

management of the UPS over the network.

Protection

- Safety-agency approvedEnsures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment.Frequency and voltage regulationGives higher application availability by correcting poor frequency and voltage conditions without using the battery.Resettable circuit breakerEasy recovery from overloads; no need to replace a fuse.Cold-start capableProvides temporary battery power when the utility power is out.Input power factor correctionMinimizes installation costs by enabling the use of smaller generators and cabling.Generator compatibleEnsures clean, uninterrupted power to protected equipment when generator power is used.Power conditioningProtects connected loads from surges, spikes, lightning, and other power disturbances.

Serviceability

- Automatic self-testPeriodic battery self-test ensures early detection of a battery that needs to be replaced.User-replaceable batteriesIncreases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing Mean Time to Repair (MTTR)Disconnected battery notificationWarns when a battery is not available to provide backup power.Predicitive failure notificationProvides early-warning fault analysis ensuring proactive component replacement.Audible alarmsProvides notification of changing utility power and UPS power conditions

Marketing Features

- 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.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.Peace of mind that comes with full equipment compatibility and reliability of a leaderProvides 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.

Availability

- Intelligent battery managementMaximizes battery performance, life, and reliability through intelligent, precision charging.Scalable runtimeAllows additional run time to be quickly added as needed.Temperature-compensated battery chargingProlongs battery life by regulating the charge voltage according to battery temperature.Automatic internal bypassSupplies utility power to the connected loads in the event of a UPS power overload or fault.Automatic restart of loads after UPS shutdownAutomatically starts up the connected equipment upon the return of utility power.Hot-swappable batteriesEnsures clean, uninterrupted power to protected equipment while batteries are being replaced

Specifications:

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Specifications	
Product Code	SRT3000XLI

Output	Output power capacity
	2.7 KWatts / 3.0 kVA
	Max Configurable Power (Watts)
	2.7 KWatts / 3.0 kVA
	Nominal Output Voltage
	230V
	Output Voltage Note
	Configurable for 220 : 230 or 240 nominal output voltage
	Output Voltage Distortion
	Less than 2%
	Output Frequency (sync to mains)
	50/60Hz +/- 3 Hz
	Other Output Voltages
	220, 240
	Load Crest Factor
	3 : 1
	Topology
	Double Conversion Online
	Waveform type
	Sine wave
	Output Connections
	(8) IEC 320 C13 (Battery Backup)
	(2) IEC Jumpers (Battery Backup)
	(2) IEC 320 C19 (Battery Backup)
	Bypass
	Internal Bypass (Automatic and Manual)

Input	Nominal Input Voltage
	230V
	Input frequency
	40 - 70 Hz (auto sensing)
	Input Connections
	British BS1363A, IEC-320 C20, Schuko CEE 7/EU1-16P
	Cord Length
	2.44meters
	Input voltage range for main operations
	160 - 275V
	Input voltage adjustable range for mains operation
	100 - 275 (half load)V
	Number of Power Cords
	3
	Other Input Voltages
	220, 240
Batteries & Runtime	Battery type
	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
	Typical recharge time
	3hour(s)
	Replacement Battery
	Expected Battery Life (years)
	42434
	RBC Quantity
	1
	Extendable Run Time
	1
	Battery Volt-Amp-Hour Capacity
	505
	Extended Run Options
	Runtime
	Efficiency

Communications & Management	Interface Port(s)
	RJ-45 Serial, Smart-Slot, USB
	Control panel
	Multi-function LCD status and control console
	Audible Alarm
	Audible and visible alarms prioritized by severity
	Emergency Power Off (EPO)
	Yes
	Available SmartSlot Interface Quantity
	1
Surge Protection and Filtering	Surge energy rating
	340Joules
	Filtering
	--
Physical	Maximum Height
	432mm, 43.2cm
	Maximum Width
	85mm, 8.5cm
	Maximum Depth
	635mm, 63.5cm
	Net Weight
	31.3kg
	Shipping weight
	36.74kg
	Shipping Height
	246mm, 24.6cm
	Shipping Width
	599mm, 59.9cm
	Shipping Depth
	871mm, 87.1cm
	Color
	Black
	Units per Pallet
	6

Environmental	Operating Environment
	0 - 40 degreesC
	Operating Relative Humidity
	0 - 95% non-condensing %
	Operating Elevation
	0-3000meters
	Storage Temperature
	-15 - 45 degreesC
	Storage Relative Humidity
	0 - 95% non-condensing %
	Storage Elevation
	0-15000meters
	Audible noise at 1 meter from surface of unit
	55.0dBA
	Online thermal dissipation
	703.0BTU/hr
	Protection Class
	IP 20

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/UPAPSRT3000XLI-APC-Smart-UPS-SRT-3000VA-230V-p-190440.php

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