

UPAPSRT1500XLI

APC Smart-UPS SRT 1500VA 230V UPS Uninterrupted power supply

Product Overview

APC Smart-UPS SRT 1500VA, 1500W 230V Uninterrupted power supply



Specifications

Overview:

High density, double-conversion on-line power protection with scalable runtime

Features:

Battery failure notification

Provides early-warning fault analysis on batteries enabling timely preventive maintenance

ECO Mode

Operating mode that by-passes unused electrical components in good power conditions to achieve high operating efficiency without sacrificing protection

LCD graphics display

Text and mimic diagrams that display modes of operation, system parameters and alarms.

Rack/Tower convertible

Protects the initial investment in the UPS when migrating from tower to rack-mount environment.

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.

Input power factor correction

Minimizes installation costs by enabling the use of smaller generators and cabling.

Power conditioning

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Protects connected loads from surges, spikes, lightning, and other power disturbances.

Frequency and voltage regulation

Gives higher application availability by correcting poor frequency and voltage conditions without using the battery.

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 breaker

Easy recovery from overloads; no need to replace a fuse. (Not available on Wall Tap SKUs)

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.

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.

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.

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.

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.

Automatic self-test

Periodic battery self-test ensures early detection of a battery that needs to be replaced.

User-replaceable batteries

Increases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing Mean Time to Repair (MTTR)

Audible alarms

Provides notification of changing utility power and UPS power conditions

Disconnected battery notification

Warns when a battery is not available to provide backup power.

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Predictive failure notification

Provides early-warning fault analysis ensuring proactive component replacement.

Automatic restart of loads after UPS shutdown

Automatically starts up the connected equipment upon the return of utility power.

Intelligent battery management

Maximizes battery performance, life, and reliability through intelligent, precision charging.

Hot-swappable batteries

Ensures clean, uninterrupted power to protected equipment while batteries are being replaced

Automatic internal bypass

Supplies utility power to the connected loads in the event of a UPS power overload or fault.

Temperature-compensated battery charging

Prolongs battery life by regulating the charge voltage according to battery temperature.

Scalable runtime

Allows additional run time to be quickly added as needed.

Serial connectivity

Provides management of the UPS via a serial port.

LED status indicators

Quickly understand unit and power status with visual indicators.

Network manageable

Provides remote power management of the UPS over the network.

SmartSlot

Customize UPS capabilities with management cards.

InfraStruXure Manager Compatible

Enables centralized management via the APC InfraStruXure Manager.

Specifications:

Output	
Output power capacity	1.5kWatts / 1.5kVA
Max Configurable Power (Watts)	1.5kWatts / 1.5kVA
Nominal Output Voltage	230V
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

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Output Connections	(6) IEC 320 C13 (Battery Backup)
Bypass	Built-in Bypass
Input	
Nominal Input Voltage	230V
Input frequency	40 - 70 Hz (auto sensing)
Input Connections	British BS1363A, IEC-320 C14, Schuko CEE 7/EU1-16P
Cord Length	1.83meters
Input voltage range for main operations	100 - 275V
Number of Power Cords	1
Other Input Voltages	220, 240
Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	3hour(s)
Nominal Battery Voltage	48V
Replacement Battery	APCRBC155
Expected Battery Life (years)	3 - 5
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	324
Extended Run Options	APC-Smart-UPS-SRT-1500VA-230V
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	432Joules
Physical	
Maximum Height	432MM, 43.2CM
Maximum Width	85MM, 8.5CM
Maximum Depth	505MM, 50.5CM
Net Weight	20.5KG
Shipping weight	29.6KG
Shipping Height	246MM, 24.6CM

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Shipping Width	594MM, 59.4CM
Shipping Depth	749MM, 74.9CM
Color	Black
Environmental	
Operating Temperature	0 - 40 degreesC
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000meters
Storage Temperature	-20 - 50 degreesC
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	50.0dBA
Online thermal dissipation	317.0BTU/hr
Protection Class	IP 20
Conformance	
Approvals	CE, EAC
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains SVHCs

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/SRT1500XLI-APC-Smart-UPS-SRT-1500VA-230V-UPS-Buy-p-231924.php>

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