



# Certainty in a connected world

## APC Smart-UPS On-Line SRT 5 kVA

The Smart-UPS™ On-Line SRT provides high-density, double-conversion online power protection for servers, voice/data networks, medical labs, and light industrial applications. The Smart-UPS On-Line SRT 5 kVA is capable of supporting loads up to 4.6 Watts. When business-critical systems require runtime in hours, not minutes, Smart-UPS On-Line can be configured with multiple battery packs to meet aggressive runtime demands.

The included PowerChute™ Network Shutdown management software provides unattended graceful shutdown of network operating systems. Includes an integrated network management card for remote management. The Smart-UPS On-Line provides value to customers with demanding power conditions, including a very wide input voltage window, extremely tight output voltage regulation, frequency regulation, internal bypass, and input power factor correction..

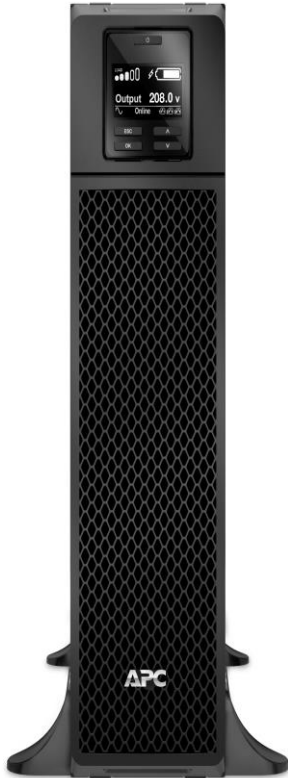
[www.apc.com](http://www.apc.com)

Life Is 

**APC**<sup>®</sup>  
by Schneider Electric

# APC Smart-UPS On-Line SRT 5 kVA

Industry-leading power factor maximizing UPS density



## Standard features

### Best-in-class power density

More real power in watts, 0.88 pf

### High-efficiency “Green Mode”

Achieves 97% efficiency, which reduces utility and cooling costs without compromising performance or reliability. Energy Star® compliant.

### Graphical LCD display with multicolor backlight

Intuitive interface provides detailed and accurate information with ability to configure locally.

### Intelligent battery management

Temperature-compensated charging extends life and advanced algorithms recommend replacement date. The UPS can inform the user which batteries need to be replaced and auto detect when additional battery packs are added.

### Built-in energy meter

Measures energy use and displays UPS efficiency in various modes of operation for easy energy tracking.

### Operate without battery

Ability to immediately protect equipment when power returns after a complete discharge of the battery.

### Three-year warranty on electronics

Additional year of warranty protection for electronics provides peace of mind.

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# APC Smart-UPS On-Line SRT 5 kVA

Proven performance with the world's largest installed base of single-phase, double-conversion products

## Additional features

### Embedded network management card with environmental monitoring

Remote monitoring and control of the UPS and the environment via Ethernet connection while freeing up the SmartSlot™ so customers can add accessories for additional communication options.

### Switched outlet group(s)

Ability to control a group of output load receptacles independent from the main UPS. Enables:

- Rebooting hung device without cycling the entire UPS
- Sequenced turn on/off
- Shedding of noncritical loads based on a variety of parameters (battery time, runtime remaining, and overload)
- Scheduled time off to conserve energy

### Emergency power off (EPO)

Remote UPS shutoff in the event of a fire or other emergency. The UPS can accept normally open (NO) or normally closed (NC) contacts.

### Communication ports

Serial, USB, Ethernet, and SmartSlot for network accessory cards.

### Communication protocols

Modbus Serial, USB PowerSummary, HTTP, SNMP, and Telnet.



# APC Smart-UPS On-Line

## SRT5KXLJ

### Technical Specifications

UPS Model	SRT5KXLJ
Output	
Power Capacity	4600 W / 5200 VA
Nominal Output Voltage	200 V
Output Frequency	(sync to mains): 50/60Hz +/- 3 Hz
Topology and output waveform	Double conversion online; sine wave
Output Connections	(2) NEMA L6-20R, (2) NEMA L6-30R
Input	
Nominal Input Voltage	200 V
Input Frequency	45 - 65 Hz (auto sensing)
Input Connection	NEMA L6-30P
Cord Length	10 feet (3.05 meters)
Batteries	
Battery Type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof
Typical recharge time	3 hours
RBC Quantity	1
Replacement Battery Cartridge	APCRBC140J
Extended Run Battery Module	SRT192BPJ
Runtime Estimates at half and full load, (minutes)	2300 W / 4600 W
Internal battery only	11.7 / 3.9
1 x External Battery Pack	45.9 / 20.1
2 x External Battery Pack	82.5 / 37.5
3 x External Battery Pack	120.4 / 55.4
4 x External Battery Pack	159.3 / 74
5 x External Battery Pack	199 / 92.8
10 x External Battery Pack	406 / 190.9
Communication and management	
Interface ports	Embedded NMC AP9631 which includes Contact Closure and RJ-45 10/100 Base-T; RJ-45 Serial; Smart-Slot; USB
Available SmartSlot Interface	Quantity 1
Control panel and audible alarms	Multi-function LCD status and control console, Audible and visible alarms prioritized by severity
Emergency power off (EPO)	Yes
Surge Protection and Filtering	
Surge Energy Rating	480 Joules
Physical	
Maximum height	17 inches (432 mm)
Maximum width	5.10 inches (130 mm)
Maximum depth	28.32 inches (719 mm)
Net weight	123 lbs. (55.79kg)
Shipping weight	142 lbs. (64.41kg)
Shipping height	12.99 inches (330mm)
Shipping depth	37.80 inches (960mm)
Color	Black
Conformance	
Regulatory	FCC Part 15 Class A, UL 1778
Warranty	3 years repair or replace (excluding battery) and 2 years for battery

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# APC Smart-UPS On-Line SRT

## Product accessories

### Management cards

- AP9630: UPS network management card with PowerChute network shutdown
- AP9631: UPS network management card with PowerChute network shutdown & environmental monitoring
- AP9335TH: APCTM by Schneider Electric temperature & humidity sensor
- AP9810: APC dry contact I/O accessory
- AP9624: UPS interface expander
- AP9613: dry contact I/O SmartSlot card

### Battery packs

- SRT192BPJ: APC Smart-UPS SRT 192 V Japan
- SRT002: APC Smart-UPS SRT 15 ft. extension cable for 192 VDC external battery packs

### Rail kits

- SRTRK2: APC Smart-UPS SRT 19" rail kit
- SRTRK3: APC Smart-UPS SRT 2 post mounting rail kit

### Backplate kit

- SRT001: APC Smart-UPS SRT 5 kVA output HW kit
- SRT004: APC Smart-UPS SRT 5 kVA PDU, 208 V (4) L6-20

### Step-down transformers

- SRT5KTFJ: APC Smart-UPS SRT 5 kVA 200/100V tower isolation/step-down transformer for Japan

### Replacement battery cartridge

- APCRBC140J: RBC for SRT 5 kVA for Japan