Smart-UPS On-Line 120/208 V

Provides online power protection for servers, voice/data networks, medical labs, and critical applications











A versatile UPS developed for unstable power conditions worldwide

Smart-UPS[™] On-Line provides high-density, double-conversion online power protection for servers, voice/data networks, medical labs, and light industrial applications. The Smart-UPS On-Line is capable of supporting loads from 1kVA to 3kVA in a rack/tower convertible chassis. 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. NC Models include an integrated network management card for remote management. The entire Smart-UPS On-Line family 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.



Smart-UPS On-Line

Industry-leading power factor maximizing UPS density Rackmount and Tower SRT 1kVA – 3kVA



SRT5KXLT shown

Standard features

Best-in-class power density

More real power in watts, 0.9 pf on the 1kVA and 1.5 kVA, 0.82 pf on the 2.2kVA, 0.9 pf on the 3kVA Unifty power factor on the XLI 1kVA and 1.5 kVA models

High-efficiency "Green Mode"

Achieves 97% efficiency, which saves 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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Smart-UPS On-Line

Proven performance with the world's largest installed base of single-phase, double-conversion products Rackmount and Tower SRT 1kVA – 3kVA



SRT3000RMXLA-NC shown

Additional features

Embedded network management card on the (NC models)

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.





Intuitive, easy-to-use LCD provides clear and accurate information in multiple languages





Backlight screens: Amber: Indication of condition that requires attention

Red: Indication of UPS alarm that requires immediate attention

Standard features

LCD display screen

Accurately provides real-time status updates in your choice of basic or advanced menus.

UPS status (scrolling)

- Output voltage
- Input voltage
- Output frequency
- Run time
- Load
- Battery health

Control

- · UPS and outlet group settings
- Bypass control

Configuration

- Output voltage, frequency
- Language, brightness, contrast
- Alarm volume
- IP address

Test and diagnostics

Initiate battery and runtime calibration tests

About

- UPS serial number, battery part number
- Battery install and suggested replacement dates



Product accessories

UPS management accessories

- AP9640: UPS Network Management Card
- AP9641: UPS Network Management Card
 with environmental monitoring
- AP9643: UPS Network Management Card with environmental monitoring and Modbus
- AP9834: APC USB Wi-Fi Device for wireless communication [compatible with AP9641 & AP9643 pre-installed or embedded]

Battery packs

- SRT72BP: APC Smart-UPS SRT 72 V 2.2 kVA battery pack
- SRT72RMBP: APC Smart-UPS SRT 72 V 2.2 kVA RM battery pack
- SRT96BP: APC Smart-UPS SRT 96 V 3 kVA battery pack
- SRT96RMBP: APC Smart-UPS SRT 96 V 3 kVA RM battery pack
- SRT009: APC Smart-UPS SRT 15 ft. extension cable for 72 VDC external battery pack 2.2 kVA UPS

 SRT010: APC Smart-UPS SRT 15 ft. extension cable for 96 VDC external battery pack 3 kVA UPS

Rail kits

- SRTRK2: APC Smart-UPS SRT 19 inch rail kit for Smart-UPS SRT 5/6/8/10 kVA
- SRTRK3: APC Smart-UPS SRT 2 post mounting rail kit for Smart-UPS SRT 2.2/3/5/8/10 kVA
- SRTRK4: APC Smart-UPS SRT 19 inch rail kit for Smart-UPS SRT 2.2/3 kVA

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
- SRT005: APC Smart-UPS SRT 6 kVA PDU, 208 V (4) L6-20, (1) L6-30
- SRT008: APC Smart-UPS SRT 8/10 kVA PDU, 208 V (6) L6-30
- SRT011: APC Smart-UPS SRT 3 kVA PDU, 208 V (3) L6-30
- SRT012: APC Smart-UPS SRT 2.2/3 kVA input/output HW kit







Other

SURT013: SURT equipment cart

Replacement battery cartridge

APCRBC142: RBC for SRT 2.2 kVA UPS

APCRBC152: RBC for SRT 3 kVA UPS

Runtime estimates at half and full load (minutes)

UPS Half/Full Loads	SRT1000XLA, SRT1000RMXLA, SRT1000RMXLA-NC	SRT1500XLA, SRT1500RMX- LA, SRT1500RMXLA-NC	SRT2200XLA (RM) (RM-NC) (900 W/1,800 W)	SRT3000XLA (RM) (RM-NC) (1,350 W/2,700 W)	SRT3000XLT (RM) SRT3000XLW-IEC (RM) SRT3000RMXLT-NC (1,350 W/2,700 W)
Internal	27/9.5	15/4.3	11.8/3.2	10.4/3.1	11.4/3.8
(1) Battery pack	86.1/40.5	50.5/22.6	50.5/19.9	45.6/17.1	46.4/20.5
Maximum quantity of external battery packs	10	10	10	10	10
External battery pack (Rack/Tower convertible)	SRT48BP	SRT48BP	SRT72BP/SRT72RMBP	SRT96BP/SRT96RMBP	SRT96BP/SRT96RMBP
Replacement battery	APCRBC155	APCRBC155	APCRBC141	APCRBC152	APCRBC152



Smart-UPS On-Line SRT 1000VA and SRT 1500VA 120V

Product features	SRT1000XLA, SRT1000RMXLA, SRT1000RMXLA-NC (Pre-installed NMC, AP9631)	SRT1500XLA, SRT1500RMXLA, SRT1500RMXLA-NC (Pre-installed NMC, AP9631)		
Output				
Power rating	1000VA / 900W	1500VA / 1350kW		
Nominal output voltage	120V			
Output frequency	50/60 Hz \pm 3 Hz (auto sense) 50/60 Hz \pm 0.1 Hz (user selectable)			
Тороlоду	Double-conversion Online			
Online efficiency at full load (typical)	91.5% (ENERGY STAR)			
Green mode efficiency at full load (typical)	96%	95%		
Output connections (switched groups)	(6) NEMA 5-15R	(6) NEMA 5-15R		
Input				
Nominal input voltage	120 V			
Input voltage range full load (half load)	80V -150VAC ±5V (50 - 150 VAC ±5V)	108 V - 150 VAC ±5V (50 - 150 VAC ±5V)		
Input frequency	40 – 70 Hz a	auto-selecting		
Input connection	L5-20P	L5-30P		
Batteries and runtime				
Battery type	Maintenance-free sealed lead-acid batte	ery with suspended electrolyte, leak proof		
Typical backup time at 1/2 load (min.)	27	15.5		
Typical backup time at full load (min.)	9.5	4.3		
Replacement battery (quantity)	APCRBC155 (1)			
External battery pack (tower/rackmount)	SRT48BP			
Communication and management				
Interface ports	Serial (RJ45), USB (Type A) and Smart-Slot			
Control panel	High resolution graphical LCD display			
Emergency power off (EPO)	Yes (NO/NC connections)			
Physical				
Rack height	3" (89mm), 2U			
Maximum width (RM)	17" (432mm)			
Maximum depth (RM)	21.5" (545mm)			
Net weight	20.5 kg			
Conformance				
Regulatory	UL-1778, FCC Part 15 Class A, CSA			
Warranty	3 years electronics, 2 years battery			



Smart-UPS On-Line SRT 2200VA and SRT 3000VA 120V

Product features	SRT2200XLA - SRT2200RMXLA SRT2200RMXLA-NC (Pre-installed NMC, AP9631)	SRT3000XLA - SRT3000RMXLA SRT3000RMXLA-NC (Pre-installed NMC, AP9631)	
Output			
Power rating	2200VA/1800W	3000VA/2700W	
Nominal output voltage	120V		
Output frequency	50/60 Hz \pm 3 Hz (auto sense) 50/60 Hz \pm 0.1 Hz (user selectable)		
Тороlоду	Double-conversion Online		
Online efficiency at full load (typical)	91.5% (ENERGY STAR)		
Green mode efficiency at full load (typical)	97	%	
Output connections (switched groups)	(6) 5-20, (1) L5-20	(6) 5-20, (1) L5-30	
Input			
Nominal input voltage	120 V		
Input voltage range full load (half load)	108 V - 150 VAC ±5V (50 - 150 VAC ±5V)		
Input frequency	40 – 70 Hz auto-selecting		
Input connection	L5-20P	L5-30P	
Batteries and runtime			
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof		
Typical backup time at 1/2 load (min.)	11.8	10.4	
Typical backup time at full load (min.)	3.2	3.1	
Replacement battery (quantity)	APCRBC141 (1)	APCRBC152 (1)	
External battery pack (tower/rackmount)	SRT72BP/SRT72RMBP	SRT96BP/SRT96RMBP	
Communication and management			
Interface ports	Serial (RJ45), USB (Type A) and Smart-Slot		
Control panel	High resolution graphical LCD display		
Emergency power off (EPO)	Yes (NO/NC connections)		
Physical			
Rack height	3.35" (85 mm), 2U	3.35" (85 mm), 2U	
Maximum width (RM)	17" (432 mm)	17" (432 mm)	
Maximum depth (RM)	22 inches/559 mm	25 " (636 mm)	
Net weight	55 lb (24.95 kg)	69 lb (31.3 kg)	
Conformance			
Regulatory	UL-1778, FCC Part 15 Class A, CSA		
Warranty	3 years electronics, 2 years battery		



Smart-UPS On-Line SRT 3000VA 208V

<table-container>OutputPower ning2007 (2007, 2007,</table-container>	Product features	SRT3000XLW-IEC SRT3000RMXLW-IEC	SRT3000XLT - SRT3000RMXLT SRT3000RMXLT-NC (Pre-installed NMC, AP9631)	
Number of voltage200V (200Y, 220V, 240V user selectable)200Y (240V user selectable)Output frequency5060 Hz ± 3 Hz (auto sense) 500 Hz ± 0.1 Hz (user selectable)TopologyDouble-conversion OnlineOnline efficiency at full load (typical)91% (ENERGY STAR)Output connections (switched groups)(A) EC 320 C13 (2) IEC 320 C19(2) L6-20 (1) L6-30Input160 = 275V (100 - 275V)Input voltage range full load (haf load)230V (208Y, 220V, 240V user selectable)208V (240V user selectable)Input voltage range full load (haf load)230V (208Y, 220V, 240V user selectable)208V (240V user selectable)Input voltage range full load (haf load)160 - 275V (100 - 275V)100 + 276V (100 - 275V)Input voltage range full load (haf load)160 - 275V (100 - 275V)100 + 205V (240V user selectable)Input voltage range full load (haf load)160 + 276V (100 - 275V)100 + 205V (240V user selectable)Input voltage range full load (haf load)160 + 275V (100 - 275V)100 + 205V (240V user selectable)Input voltage range full load (haf load)160 + 275V (100 - 275V)100 + 205V (240V user selectable)Input voltage range full load (haf load)160 + 275V (100 - 275V)100 + 205V (240V user selectable)Input voltage range full load (haf load)160 + 275V (100 - 275V)100 + 205V (240V user selectable)Input voltage range full load (min.)118 min114 minTypical backup time at 1/2 load (min.)40 + 01 + 18 min114 minTypical backup time at full load (min.)60 + 01 + 01 + 01 + 01 + 01 + 01 + 01 +	Output			
Output Inequency50/60 Hz ± 3 Hz (auto sense) 50/60 Hz ± 0.1 Hz (user selectable)Topology0.0000 Hz ± 0.1 Hz (user selectable)Online efficiency at full load (typical)91% (ENERXY STAR)Output connections (switched groups)(a) IEC 320 C13 (2) IEC 320 C19(2) IA-20 (1) IA-30Input connections (switched groups)300V (200V, 220V, 240V user selectable)(a) IAC-30 (1) IA-30Input ottage range full load (half load)200V (200V, 220V, 240V user selectable)200V (240V user selectable)Input ortoge range full load (half load)200V (200V, 220V, 240V user selectable)ID - 275VInput ortogerange full load (half load)160 - 275V (100 - 275V)Input ortogerange full load (half load)160 - 275V (100 - 275V)Input ortogerange full load (half load)160 - 275V (100 - 275V)Input ortogerange full load (half load)160 - 275V (100 - 275V)Input ortogerange full load (half load)160 - 275V (100 - 275V)Input ortogerange full load (half load)160 - 275V (100 - 275V)Input ortogerange full load (half load)160 - 275V (100 - 275V)Input ortogerange full load (half load)118 minInput ortogerange full load (half load)11.8 minSpical backup time at full load (min.)11.8 minSpical backup time at full load (min.)160 - 275V (100 - 275V)Explanement battery goold (load manno)SR196BP/SR196MBPCommunication and managementSr196BP/SR196MBPInterface portsSeriel (RU45), USB (Tyme A) All Smart-SlotControl panal3.35' (65 mm), 2UMaximu odoph (RM) <td< td=""><td>Power rating</td><td colspan="3">3000VA/2700W</td></td<>	Power rating	3000VA/2700W		
TopologyInduced ControlOnline efficiency at full load (typical) 91% (ENERGY STAR)Output connections (switched groups) (4) IEC 320 C13 (2) IEC 320 C19 (2) I.6-20 (1) I.6-30Input (4) IEC 320 C13 (2) IEC 320 C19 (2) I.6-20 (1) I.6-30Input (4) IEC 320 C13 (2) IEC 320 C19 (2) I.6-20 (1) I.6-30Input $(300 (206V, 220V, 240V user selectable)$ (2) I.6-20 (1) I.6-30Input voltage range full load (haif load) $(200 (240V user selectable)$ (2) I.6-20 (1) I.6-30Input voltage range full load (haif load) (2) IEC 60320 C2n, Schuke CEE 7/EU1-16R Bittish BS1363AI.6-20PInput connectionIEC 60320 C2n, Schuke CEE 7/EU1-16R Bittish BS1363AI.6-20PInput connectionIEC 60320 C2n, Schuke CEE 7/EU1-16R Bittish BS1363AI.6-20PStateres and untimeI.6-20PI.6-20PStateres and untimeI.6-20PI.6-20PStateres battery typeMaintenance-free sealed lead-acid batter: With suspended electrolyte, leak proofI.6-20PTypical backup time at 1/2 load (min.)I.1.8 minI.1.4 minTypical backup time at 1/2 load (min.)I.6.20PI.6.20PStateres battery quantityStateres battery sealed (40, IIC 60320 C2n, Schuke CEE 7/EU1-16R Bittish BS163AI.6.20PControl parleI.6.20PI.6.20PInterface portsStateres battery sealed (40, IIC 60, IIC	Nominal output voltage	230V (208V, 220V, 230V, 240V user selectable)	208V (240V user selectable)	
Chine efficiency at full load (typical)91% (ENERFY STAR)Green mode efficiency at full load (typical)91% (ENERFY STAR)Output connections (switched groups)(4) IEC 320 C13 (2) IEC 320 C19(2) L6-20 (1) L6-30input230V (208V, 220V, 240V user selectable)208V (240V user selectable)Input voitage range full load (half load)230V (208V, 220V, 240V user selectable)208V (240V user selectable)Input voitage range full load (half load)620-275V (-275V)Input requency40-70 Hz =utostableInput connectionIEC 60320 C20, Schuke CEE 7/EU1-18P, British BS1363AL6-20PBattery typeMaintenance-free selectable load-scid battery this uspended lectoryle, leak proofTypical backup time at full load (min.)11.8 min11.4 minSpical backup time at full load (min.)4.0 min3.8 minReplacement battery (quantity)Serial (RJ45), USB (Type RMBPCommutation and managementSerial (RJ45), USB (Type RMBPControl panelSerial (RJ45), USB (Type RMBPEnergency power off (EPO)Yes (NO/NC currections)PhysicalSerial (RJ45), USB (Type RMBPRack height3.35° (85 mu), 2UMaximum deph (RM)3.35° (85 mu), 2UMaximum deph (RM)3.55° (85 mu), 2UMaximum deph (RM)CE: YEE, RCM, and EAC, IECY RAGOL-1, IECY	Output frequency	50/60 Hz \pm 3 Hz (auto sense) 50/	$60 \text{ Hz} \pm 0.1 \text{ Hz}$ (user selectable)	
Green mode efficiency at full load (typical) G(2) L6-20 (1) L6-30 Output connections (ewitched groups) (4) LEC 320 C13 (2) LEC 320 C19 (2) L6-20 (1) L6-30 Input 230V (208V, 220V, 240V user selectable) 208V (240V user selectable) Input voltage range full load (half load) 208V (208V, 220V, 240V user selectable) 208V (240V user selectable) Input voltage range full load (half load) 208V (260V, 220V, 240V user selectable) 208V (240V user selectable) Input voltage range full load (half load) 180 - 275V (100 - 275V) 100 Input onnection 160 - 275V (100 - 275V) 100 Input connection 60 - 275V (100 - 275V) 100 Input connection 160 - 275V (100 - 275V) 160 Input connection 160 - 275V (100 - 275V) 160 Batteris and runtime 166 69320 (200, Schuko CEF 7/EU1-16P) 16-20P Batteris and runtime 166 69320 (200, Schuko CEF 7/EU1-16P) 16-20P Typical backup time at 1/2 load (min) 11.8 min 11.4 min 11.4 min Replacement battery (quantity) 40 omin SRTISEB/ENTSEMEP 200 Controt panel High resolution graphical LCD display <td>Тороlоду</td> <td>Double-conve</td> <td>ersion Online</td>	Тороlоду	Double-conve	ersion Online	
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Databal contend of popps) (4) FeC 320 CF3 (2) FeC 320 CF3 Contend of the second of t	Green mode efficiency at full load (typical)	97%		
Nominal input voltage230V (208V, 220V, 240V user selectable)208V (240V user selectable)Input voltage range full load (half load) $160 - 275 \lor$ Input fequency $40 - 70$ Hz =/selectingInput connectionIEC 60320 C20, Schuko CEE 7/EU1-16R, Ed 20PBatteries and runtimeI.6-20PBatteries and runtime $11.4 \min$ Typical backup time at 1/2 load (min.) $11.8 \min$ Typical backup time at 1/2 load (min.) $40 \min$ Typical backup time at 1/2 load (min.) $50 \min$ <td< td=""><td>Output connections (switched groups)</td><td>(4) IEC 320 C13 (2) IEC 320 C19</td><td colspan="2">(2) L6-20 (1) L6-30</td></td<>	Output connections (switched groups)	(4) IEC 320 C13 (2) IEC 320 C19	(2) L6-20 (1) L6-30	
Input voltage range full load (half load) 160 - 275V (100 - 275V) Input frequency 40 - 70 Hz auto-selecting Input connection IEC 60320 C20, Schuko CEE 7/EU1-16P, British BS1363A L6-20P Batteries and runtime L L6-20P Batteries and runtime Use and runtime L6-20P Battery type Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof Typical backup time at 1/2 load (min.) 11.8 min 11.4 min Typical backup time at full load (min.) 4.0 min 3.8 min Replacement battery (quantity) APCRBC152 (1) External battery back (tower/rackmount) Communication and management Use and the resolution graphical LCD display External battery back (tower/rackmount) Serial (RJ45), USB (Type A) and Smart-Slot Control panel Use and the resolution graphical LCD display External battery back (tower/rackmount) Serial (RJ45), USB (Type A) and Smart-Slot Control panel Use and the resolution graphical LCD display External battery back (tower/rackmount) External battery back (tower/rackmount) Maximum width (RM) 3.35" (85 mm), 2U Maximum depth (RM) External battery back (towerand backmount) Maximu	Input			
Input frequency ICE 60320 C20, Schuko CEE 7/EU1-16P, British BS 1363A ICe-20P Batteries and runtime ICe-20P ICe-20P Batter ytype Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof ICe-20P Typical backup time at 1/2 load (min.) Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof ILe-20P Typical backup time at 1/2 load (min.) Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof ILe-20P Typical backup time at 1/2 load (min.) Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof ILe-20P Typical backup time at 1/2 load (min.) Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof ILe-20P Typical backup time at 1/2 load (min.) Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof ILeak prove Replacement battery quantity) Maintenance-free sealed lead-acid battery set Strong Str	Nominal input voltage	230V (208V, 220V, 240V user selectable)	208V (240V user selectable)	
Input connectionIEC 60320 C20, Schulko CEE 7/EU1-16P; British BS1363AL6-20PBatteries and runtimeBattery typeMaintenance-free sealed lead-acid battery with suspended electrolyte, leak proofTypical backup time at 1/2 load (min.)11.8 minTypical backup time at 1/2 load (min.)4.0 minTypical backup time at 1/2 load (min.)4.0 minSternal battery (quantity)SRT96BP/STP6RMBPCommunication and managementInterface portsSRT96BP/STP6RMBPControl panelSRT96BP/STP6RMBPPhysicalRack heightGAck heightGMainmu width (RM)1.6 GB I: GB I	Input voltage range full load (half load)	160 – 275V (100 – 275V)		
Input connectionBritish BS1363ALB-20PBittish BS1363ALB-20PBittish BS1363ALB-20PBatteries and runtimeBatteries and runtimeTotal backup time at 1/2 load (min.)A (Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proofTypical backup time at 1/2 load (min.)A (Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proofTypical backup time at 1/2 load (min.)A (Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proofStephenemet total (Quantity)A (Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proofCommunication and managementUnterface portsControl panelEnergency power off (EPO)PhysicalControl panelA (Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proofMaximum width (RM)A (Maintenance-free sealed lead-acid battery with suspended electrolyte, lead partsetNot wort (RM)A (Maintenance-free sealed lead-acid battery with su	Input frequency	40 – 70 Hz auto-selecting		
Battery typeMaintenance-free sealed lead-acid batt=ry this uspended electrolyte, leak proofTypical backup time at 1/2 load (min.)11.8 min11.4 minTypical backup time at full load (min.)4.0 min3.8 minReplacement battery quantity $A.0 min$ $B.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C.C$	Input connection		L6-20P	
Typical backup time at 1/2 load (min.)11.8 min11.4 minTypical backup time at full load (min.) 4.0 min 3.8 minReplacement battery (quantity) 4.0 min 3.8 minReplacement battery (quantity) $APCRBC152 (1)$ External battery pack (tower/rackmount) $COMPUTERSCTRACKSC$	Batteries and runtime			
Typical backup time at full bad (min.) 4.0 min 3.8 min Replacement battery (quantity) 4.0 min 3.8 min Replacement battery (quantity) APCRBC 152 (1) External battery pack (tower/rackmount) SRT96BP/ST96RMBP Communication and management Serial (RJ45), USB (Type A) and Smart-Slot Control panel Serial (RJ45), USB (Type A) and Smart-Slot Control panel High resolution graphical LCD display Emergency power off (EPO) Yes (NO/NC connections) Physical Strial (RJ42) m) Rack height 3.35" (85 m), 2U Maximum width (RM) 10° (325" (63 mm) Net weight 61° (31 kg) Requarcy Strige EXC, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA	Battery type	Maintenance-free sealed lead-acid batter	ry with suspended electrolyte, leak proof	
Replacement battery (quantity) APCRBC152 (1) External battery pack (tower/rackmount) SRT96BP/SRT96BNBP Communication and management Interface ports Interface ports Serial (RJ45), USB (Type A) and Smart-Slot Control panel High resolution graphical LCD display Emergency power off (EPO) Yes (NO/NC connections) Physical Interface ports Rack height 3.35" (85 mm), 2U Maximum width (RM) 10° 25" (63 cmm) Net weight 60° 1b (31 kg) Conformance E Regulatory CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-1, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA	Typical backup time at 1/2 load (min.)	11.8 min	11.4 min	
External battery pack (tower/rackmount) SRT96BP/SRT96RMBP Communication and management Serial (RJ45), USB (Type A) and Smart-Slot Interface ports Serial (RJ45), USB (Type A) and Smart-Slot Control panel High resolution graphical LCD display Emergency power off (EPO) Yes (NO/NC connections) Physical Saft (85 mm), 2U Maximum width (RM) Saft (85 mm), 2U Nationum depth (RM) Saft (85 mm) Net weight Saft (85 mm) Conformance UL-1778, FCC Part 15 Class A, CSA	Typical backup time at full load (min.)	4.0 min	3.8 min	
Communication and management Interface ports Serial (RJ45), USB (Type A) and Smart-Slot Control panel High resolution graphical LCD display Emergency power off (EPO) Yes (NO/NC connections) Physical Physical (RJ45), USB (Type A) and Smart-Slot Rack height Galaasta (RJ45), USB (Type A) and Smart-Slot Maximum width (RM) Yes (NO/NC connections) Net weight Galaasta (RJ45), USB (Type A) and Smart-Slot Conformance Conformance Regulatory CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-1, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA	Replacement battery (quantity)	APCRB	C152 (1)	
Interface ports Serial (RJ45), USB (Type A) and Smart-Slot Control panel High resolution graphical LCD display Emergency power off (EPO) Yes (NO/NC connections) Physical Sa35" (85 mm), 2U Rack height Sa35" (63 mm), 2U Maximum width (RM) Sa35" (63 mm) Net weight Sa35" (63 mm) Conformance Sa35" (63 mm) Regulatory CCF, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-1, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA	External battery pack (tower/rackmount)	SRT96BP/SRT96RMBP		
Control panel High resolution graphical LCD display Emergency power off (EPO) Yes (NO/NC connections) Physical Physical S35" (85 mm), 2U Rack height 3.35" (85 mm), 2U Maximum width (RM) 17" (432 mm) Nat weight 69 lb (31 kg) Conformance Regulatory CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-1, FCC Part 15 Class A, CSA	Communication and management			
Emergency power off (EPO) Yes (NO/NC connections) Physical Rack height Rack height 3.35" (85 mm), 2U Maximum width (RM) 17" (432 mm) Maximum depth (RM) 25" (636 mm) Net weight 69 lb (31 kg) Conformance CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-1, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA	Interface ports	Serial (RJ45), USB (Type A) and Smart-Slot		
Physical Rack height 3.35" (85 mm), 2U Maximum width (RM) 17" (432 mm) Maximum depth (RM) 25" (636 mm) Net weight 69 lb (31 kg) Conformance Regulatory CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-1, FCC Part 15 Class A, CSA	Control panel	High resolution graphical LCD display		
Rack height 3.35" (85 mm), 2U Maximum width (RM) 17" (432 mm) Maximum depth (RM) 25" (636 mm) Net weight 69 lb (31 kg) Conformance Regulatory CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-1, FCC Part 15 Class A, CSA	Emergency power off (EPO)	Yes (NO/NC connections)		
Maximum width (RM) 17" (432 mm) Maximum depth (RM) 25" (636 mm) Net weight 69 lb (31 kg) Conformance Regulatory CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-1, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA	Physical			
Maximum depth (RM) 25" (636 mm) Net weight 69 lb (31 kg) Conformance E Regulatory CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA	Rack height	3.35" (85 mm), 2U		
Net weight 69 lb (31 kg) Conformance CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA UL-1778, FCC Part 15 Class A, CSA	Maximum width (RM)	17" (432 mm)		
Conformance Regulatory CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA	Maximum depth (RM)	25" (636 mm)		
Regulatory CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-2, UL-1778, FCC Part 15 Class A, CSA UL-1778, FCC Part 15 Class A, CSA	Net weight	69 lb (31 kg)		
Regulatory IEC/EN 62040-2, UL-1778, UL-1778, FCC Part 15 Class A, CSA FCC Part 15 Class A, CSA FCC Part 15 Class A, CSA	Conformance			
Warranty 3 years electronics, 2 years battery	Regulatory	IEC/EN 62040-2, UL-1778,	UL-1778, FCC Part 15 Class A, CSA	
	Warranty	3 years electronic	nics, 2 years battery	



Smart-UPS On-Line SRT 3000VA 120/208V

Product features	SRT3000XLT-5KTF	SRT3000RMXLT-5KTF	
Output			
Power rating	3000VA/2700W		
Nominal output voltage	120V and 208V (240 V user selectable)		
Output frequency	50/60 Hz \pm 3 Hz (auto sense) 50/60 Hz \pm 0.1 Hz (user selectable)		
Тороlоду	Double-conve	ersion Online	
Online efficiency at full load (typical)	91% (ENERGY STAR)		
Green mode efficiency at full load (typical)	97%		
Output connections (switched groups)	(8) 5-20, (4) L6-20, (1) L6-30, (1) L14-30	(12) 5-20, (2) L6-20	
Input			
Nominal input voltage	208V (240V user selectable)		
Input voltage range full load (half load)	160 – 275V (100 – 275V)		
Input frequency	40 – 70 Hz auto-selecting		
Input connection	L6-20P		
Batteries and runtime			
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof		
Typical backup time at 1/2 load (min.)	11.4	min	
Typical backup time at full load (min.)	3.8 min		
Replacement battery (quantity)	APCRBC152 (1)		
External battery pack (tower/rackmount)	SRT96BP/SRT96RMBP		
Communication and management			
Interface ports	Serial (RJ45), USB (Type A) and Smart-Slot		
Control panel	High resolution graphical LCD display		
Emergency power off (EPO)	Yes (NO/NC connections)		
Physical			
Rack height	Tower	6.7" (170 mm) 4U	
Maximum width (RM)	8.45" (215 mm)	17" (432 mm)	
Maximum depth (RM)	26" (660 mm)	25" (636 mm)	
Net weight	194 lb (87.82 kg)	164 lb (74.18 kg)	
Conformance			
Regulatory	UL-1778, FCC Part 15 Class A, CSA		
Warranty	3 years electronics, 2 years battery		







Schneider Electric

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