

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

## Technical specifications

Product features	SRT1000XLA - SRT1000RMXLA SRT1000RMXLA-NC (Pre-installed NMC, AP9631)	SRT1500XLA - SRT1500RMXLA SRT1500RMXLA-NC (Pre-installed NMC, AP9631)
<b>Output</b>		
Power rating	1000 VA/900 W	1500 VA/1350 W
Nominal output voltage	120 V	
Output frequency	50/60 Hz $\pm$ 3 Hz (auto sense) 50/60 Hz $\pm$ 0.1 Hz (user selectable)	
Topology	Double-conversion Online	
Online efficiency at full load (typical)	90% (ENERGY STAR)	
Green mode efficiency at full load (typical)	95%	
Output connections (switched groups)	(6) 5-15	(6) 5-15
<b>Input</b>		
Nominal input voltage	120 V	
Input voltage range full load (half load)	108 V – 150 VAC $\pm$ 5V (50 – 150 VAC)	80 V – 150 VAC $\pm$ 5V (50 – 150 VAC)
Input frequency	40 – 70 Hz auto-selecting	
Input connection	5-15P	
<b>Batteries and runtime</b>		
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof	
Typical backup time at 1/2 load (min.)	27	15.3
Typical backup time at full load (min.)	9.3	4.3
Replacement battery (quantity)	APCRBC155 (1)	
External battery pack (tower/rackmount)	SRT48BP/SRT48RMBP	
<b>Communication and management</b>		
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)	
<b>Physical</b>		
Rack height	3.35" (85 mm), 2U	
Maximum width (RM)	17" (432 mm)	
Maximum depth (RM)	20" (505 mm)	
Net weight	48.5 lb (22 kg)	
<b>Conformance</b>		
Regulatory Approvals	FCC Part 15 Class A, UL 1778-4, CSA C22.2 No.107.3-05	
Warranty	3 years electronics, 2 years battery	

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

## Technical specifications

Product features	SRT2200XLA - SRT2200RMXLA SRT2200RMXLA-NC (Pre-installed NMC, AP9631)	SRT3000XLA - SRT3000RMXLA SRT3000RMXLA-NC (Pre-installed NMC, AP9631)
<b>Output</b>		
Power rating	2200 VA/1800 W	3000 VA/2700 W
Nominal output voltage	120 V	
Output frequency	50/60 Hz $\pm$ 3 Hz (auto sense) 50/60 Hz $\pm$ 0.1 Hz (user selectable)	
Topology	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	(8) 5-20, (1) L5-30
<b>Input</b>		
Nominal input voltage	60 V	
Input voltage range full load (half load)	108 V – 150 VAC $\pm$ 5V (60 – 150 VAC $\pm$ 5V)	
Input frequency	40 – 70 Hz auto-selecting	
Input connection	5-20P	L5-30P
<b>Batteries and runtime</b>		
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof	
Typical backup time at 1/2 load (min.)	10.3	10.3
Typical backup time at full load (min.)	3.3	3.2
Replacement battery (quantity)	APCRBC141 (1)	APCRBC152 (1)
External battery pack (tower/rackmount)	SRT72BP/SRT72RMBP	SRT96BP/SRT96RMBP
<b>Communication and management</b>		
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)	
<b>Physical</b>		
Rack height	3.35" (85 mm), 2U	3.35" (85 mm), 2U
Maximum width (RM)	17" (432 mm)	17" (432 mm)
Maximum depth (RM)	2" (559 mm)	25" (636 mm)
Net weight	55 lb (24.95 kg)	69 lb (31.3 kg)
<b>Conformance</b>		
Regulatory Approvals	FCC Part 15 Class A, UL 1778, CSA C22.2 No.107.3-05	
Warranty	3 years electronics, 2 years battery	

# Smart-UPS On-Line SRT 3000 VA 208 V

## Technical specifications

Product features	SRT3000XLW-IEC SRT3000RMXLW-IEC	SRT3000XLT - SRT3000RMXLT SRT3000RMXLT-NC (Pre-installed NMC, AP9631)
<b>Output</b>		
Power rating	3000 VA/2700 W	
Nominal output voltage	230 V (208 V, 220 V, 230 V, 240 V user selectable)	208 V (240 V user selectable)
Output frequency	50/60 Hz $\pm$ 3 Hz (auto sense) 50/60 Hz $\pm$ 0.1 Hz (user selectable)	
Topology	Double-conversion Online	
Online efficiency at full load (typical)	91% (ENERGY STAR)	
Green mode efficiency at full load (typical)	97%	
Output connections (switched groups)	(4) IEC 320 C13 (2) IEC 320 C19	(2) L6-20 (1) L6-30
<b>Input</b>		
Nominal input voltage	230 V (208 V, 220 V, 240 V user selectable)	208 V (240 V user selectable)
Input voltage range full load (half load)	160 – 275 V (100 – 275 V)	
Input frequency	40 – 70 Hz auto-selecting	
Input connection	IEC 60320 C20, Schuko CEE 7/EU1-16P, British BS1363A	L6-20P
<b>Batteries and runtime</b>		
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 pack (tower/rackmount)	SRT96BP/SRT96RMBP	
<b>Communication and management</b>		
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)	
<b>Physical</b>		
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)	
<b>Conformance</b>		
Regulatory Approvals	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
Warranty	3 years electronics, 2 years battery	

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

## Technical specifications

Product features	SRT3000XLT-5KTF	SRT3000RMXLT-5KTF
<b>Output</b>		
Power rating	3000 VA/2700 W	
Nominal output voltage	120 V and 208 V (240 V user selectable)	
Output frequency	50/60 Hz $\pm$ 3 Hz (auto sense) 50/60 Hz $\pm$ 0.1 Hz (user selectable)	
Topology	Double-conversion 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
<b>Input</b>		
Nominal input voltage	208 V (240 V user selectable)	
Input voltage range full load (half load)	160 – 275 V (100 – 275 V)	
Input frequency	40 – 70 Hz auto-selecting	
Input connection	L6-20P	
<b>Batteries and runtime</b>		
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	
<b>Communication and management</b>		
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)	
<b>Physical</b>		
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)
<b>Conformance</b>		
Regulatory Approvals	UL-1778, FCC Part 15 Class A, CSA	
Warranty	3 years electronics, 2 years battery	

# Smart-UPS On-Line SRT 5 kVA and 6 kVA 208 V

## Technical specifications

Product features	SRT5KRMXLW-HW	SRT5KXLT SRT5KRMXLT	SRT5KXLT-IEC SRT5KRMXLT-IEC	SRT6KXLT SRT6KRMXLT	SRT6KXLT-IEC SRT6KRMXLT-IEC
<b>Output</b>					
Power rating	5,000 VA/4,500 W	5,000 VA/4,250 W		6,000 VA/6,000 W	
Nominal output voltage	230 V (208, 220, 230, 240 V user selectable)	208 V (240 V user selectable)			
Output frequency	50/60 Hz $\pm$ 3 Hz (auto sense) 50/60 Hz $\pm$ 0.1 Hz (user selectable)				
Topology	Double-conversion Online				
Online efficiency at full load (typical)	94% (ENERGY STAR)				
Green mode efficiency at full load (typical)	98%				
Output connections	HW	(2) L6-20R (2) L6-30R	(4) IEC 320 C13 (4) IEC 320 C19	(4) L6-20R (2) L6-30R, HW	(6) IEC 320 C13 (4) IEC 320 C19, HW
<b>Input</b>					
Nominal input voltage	230 V (208, 220, 230, 240 V user selectable)	208 V (240 V user selectable)			
Input voltage range full load (half load)	160 – 275 V (100 – 275 V)				
Input frequency	40 – 70 Hz auto-selecting				
Input connection	Hardwire 3-wire (L1+L2/N+G)	L6-30P		Hardwire 3-wire (L1+L2+G)	
<b>Batteries and runtime</b>					
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof				
Typical backup time at 1/2 load (min.)	11.8 min.	12.6 min.		8.3 min.	
Typical backup time at full load (min.)	4 min.	4.4 min.		2.3 min.	
Replacement battery (quantity)	APCRBC140 (1)				
External battery pack (tower/rackmount)	SRT192BP/SRT192RMBP				
<b>Communication and management</b>					
Interface ports	RJ-45 with status LEDs (10/100 Base-T), serial (RJ45), USB (Type B), and SmartSlot				
Control panel	High-resolution graphical LCD display				
Emergency power off (EPO)	Yes (NO/NC connections)				
Embedded network management with environmental monitoring	Yes				
<b>Physical</b>					
Rack height	3 U			4 U	
Maximum height rackmount SKU	5.1" (130 mm)			6.85" (174 mm)	
Maximum width rackmount SKU	17" (432 mm)			17" (432 mm)	
Maximum depth rackmount SKU	28.32" (719 mm)			28.32" (719 mm)	
Net weight	123 lbs (55.8 kg)			135 lbs (61.25 kg)	
<b>Conformance</b>					
Regulatory Approvals	CE, VDE, UL-1778, FCC Part 15 Class A, cUL	UL-1778, FCC Part 15 Class A, cUL, NOM			
Warranty	3 years for electronics, 2 years for battery				

# Smart-UPS On-Line SRT 5 kVA and 6 kVA 120/208 V

## Technical specifications

Product features	SRT5KXLT-5KTF	SRT5RMKXLT-5KTF	SRT6KXLT-5KTF	SRT6RMKXLT-5KTF
<b>Output</b>				
Power rating	5,000 VA/4,250 W		6,000 VA/6,000 W	
Nominal output voltage	208 V (240 V user selectable)			
Output frequency	50/60 Hz $\pm$ 3 Hz (auto sense) 50/60 Hz $\pm$ 0.1 Hz (user selectable)			
Topology	Double-conversion Online			
Online efficiency at full load (typical)	94% (ENERGY STAR)			
Green mode efficiency at full load (typical)	98%			
Output connections	(8) 5-20, (4) L6-20, (2) L6-30, (1) L14-30	(12) 5-20, (2) L6-20, (1) L6-30	(8) 5-20, (4) L6-20, (3) L6-30, (1) L14-30, (1) Hardwire 3-wire (2PH + G)	(12) 5-20, (2) L6-20, (2) L6-30, (1) Hardwire 3-wire (2PH + G)
<b>Input</b>				
Nominal input voltage	208 V (240 V user selectable)			
Input voltage range full load (half load)	160 – 275 V (100 – 275 V)			
Input frequency	40 – 70 Hz auto-selecting			
Input connection	L6-30P		Hardwire 3-wire (L1+L2+G)	
<b>Batteries and runtime</b>				
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof			
Typical backup time at 1/2 load (min.)	12.6 min.		8.3 min.	
Typical backup time at full load (min.)	4.4 min.		2.3 min.	
Replacement battery (quantity)	APCRBC140 (1)			
External battery pack (tower/rackmount)	SRT192BP/SRT192RMBP			
<b>Communication and management</b>				
Interface ports	RJ-45 with status LEDs (10/100 Base-T), serial (RJ45), USB (Type B), and SmartSlot			
Control panel	High-resolution graphical LCD display			
Emergency power off (EPO)	Yes (NO/NC connections)			
Embedded network management with environmental monitoring	Yes			
<b>Physical</b>				
Rack height	Tower	5U	Tower	6U
Maximum height	17" (432 mm)	8.6" (219 mm)	17" (432 mm)	10.35" (263 mm)
Maximum width	10.2" (260 mm)	17" (432 mm)	11.95" (304 mm)	17" (432 mm)
Maximum depth	28.32" (719.4 mm)	28.32" (719.4 mm)	28.32" (719.4 mm)	28.32" (719.4 mm)
Net weight	248 lbs (112.62 kg)	218 lbs (98.98 kg)	260 lbs (118.07 kg)	230 lbs (104.43 kg)
<b>Conformance</b>				
Regulatory Approvals	UL-1778, FCC Part 15 Class A, cUL			
Warranty	3 years electronics, 2 years battery			

# Smart-UPS On-Line SRT 8 kVA and 10 kVA 208 V

## Technical specifications

Product features	SRT8KXLT SRT8KRMXLT	SRT8KXLT30 SRT8KRMXLT30	SRT8KXLT-IEC SRT8KRMXLT-IEC	SRT10KXLT SRT10KRMXLT	SRT10KXLT30 SRT10KRMXLT30	SRT10KXLT-IEC SRT10KRMXLT-IEC
<b>Output</b>						
Power rating	8,000 VA/8,000 W			10,000 VA/10,000 W		
Nominal output voltage	208 V (240 V user selectable)					
Output frequency	50/60 Hz $\pm$ 3 Hz (auto sense) 50/60 Hz $\pm$ 0.1 Hz (user selectable)					
Topology	Double-conversion Online					
Online efficiency at full load (typical)	94% (ENERGY STAR)			93% (ENERGY STAR)		
Green mode efficiency at full load (typical)	98.5%			99%		
Output connections	(4) L6-20R (2) L6-30R, HW	(6) L6-30R, HW	(6) IEC 320 C13 (4) IEC 320 C19, HW	(4) L6-20R (2) L6-30R, HW	(6) L6-30R, HW	(6) IEC 320 C13 (4) IEC 320 C19, HW
<b>Input</b>						
Nominal input voltage	208 V (240 V user selectable)					
Input voltage range full load (half load)	160 – 275 V (100 – 275 V)					
Input frequency	40 – 70 Hz auto-selecting					
Input connection	Hardwire 3-wire (L1+L2+G)					
<b>Batteries and runtime</b>						
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof					
Typical backup time at 1/2 load (min.)	14.4 min.			11.4 min.		
Typical backup time at full load (min.)	5.2 min.			3.7 min.		
Replacement battery (quantity)	APCRBC140 (2)					
External battery pack (tower/rackmount)	SRT192BP2/SRT192RMBP2					
<b>Communication and management</b>						
Interface ports	RJ-45 with status LEDs (10/100 Base-T), serial (RJ45), USB (Type B), and SmartSlot					
Control panel	High-resolution graphical LCD display					
Emergency power off (EPO)	Yes (NO/NC connections)					
Embedded network management with environmental monitoring	Yes					
<b>Physical</b>						
Rack height	6U					
Maximum height rackmount SKU	10.35" (263 mm)					
Maximum width rackmount SKU	17" (432 mm)					
Maximum depth rackmount SKU	28.15" (715 mm)					
Net weight	246 lbs (111.82 kg)					
<b>Conformance</b>						
Regulatory Approvals	UL-1778, FCC Part 15 Class A, CSA C22.2 No.107.3-05, NOM					
Warranty	3 years electronics, 2 years battery					

# Smart-UPS On-Line SRT 8 kVA and 10 kVA 120/208 V

## Technical specifications

Product features	SRT8KXLT-5KTF	SRT8KRMXLT-5KTF	SRT10KRMXLT-10KTF	SRT10KXLT-5KTF2	SRT10KRMXLT-5KTF2
<b>Output</b>					
Power rating	8,000V A/8,000 W			10,000 VA/10,000 W	
Nominal output voltage	208 V (240 V user selectable)				
Output frequency	50/60 Hz $\pm$ 3 Hz (auto sense) 50/60 Hz $\pm$ 0.1 Hz (user selectable)				
Topology	Double-conversion Online				
Online efficiency at full load (typical)	94% (ENERGY STAR)			93% (ENERGY STAR)	
Green mode efficiency at full load (typical)	98.5%			99%	
Output connections	(8) 5-20, (6) L6-20, (2) L6-30, (1) L14 30, (1) Hardwire 3-wire (2PH + G)	(12) 5-20, (4) L6-20, (1) L6-30, (1) Hardwire 3-wire (2PH + G)	(4) L6-20, (2) L6-30, (2) L5-20, (2) L14-30, (1) Hardwire 3-wire (2PH + G), (1) Hardwire 4-wire (2PH + N + G)	(16) 5-20, (4) L6-20, (6) L6-30, (2) L14-30, (1) Hardwire 3-wire (2PH + G)	(24) 5-20, (4) L6-30, (1) Hardwire 3-wire (2PH + G)
<b>Input</b>					
Nominal input voltage	208 V (240 V user selectable)				
Input voltage range full load (half load)	160 – 275 V (100 – 275 V)				
Input frequency	40 – 70 Hz auto-selecting				
Input connection	Hardwire 3-wire (L1+L2+G)				
<b>Batteries and runtime</b>					
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof				
Typical backup time at 1/2 load (min.)	14.4 min.			11.4 min.	
Typical backup time at full load (min.)	5.2 min.			3.7 min.	
Replacement battery (quantity)	APCRBC140 (2)				
External battery pack (tower/rackmount)	SRT192BP2/SRT192RMBP2				
<b>Communication and management</b>					
Interface ports	RJ-45 with status LEDs (10/100 Base-T), serial (RJ45), USB (Type B), and SmartSlot				
Control panel	High-resolution graphical LCD display				
Emergency power off (EPO)	Yes (NO/NC connections)				
Embedded network management with environmental monitoring	Yes				
<b>Physical</b>					
Rack height	Tower	8U	10U	Tower	10U
Maximum height	17" (432 mm)	13.85" (352 mm)	17.25" (438 mm)	17" (432 mm)	17.35" (441 mm)
Maximum width	15.45" (393 mm)	17" (432 mm)	17" (432 mm)	20.55" (523 mm)	17" (432 mm)
Maximum depth	28.15" (715 mm)	28.15" (715 mm)	29.5" (749 mm)	28.15" (715 mm)	28.15" (715 mm)
Net weight	371 lbs (168.4 kg)	341 lbs (154.76 kg)	466 lbs (211.58 kg)	496 lbs (225.22 kg)	436 lbs (197.94 kg)
<b>Conformance</b>					
Regulatory Approvals	UL-1778, FCC Part 15 Class A, CSA C22.2 No.107.3-05				
Warranty	3 years electronics, 2 years battery				



Life Is On



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May 2016

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998-1257966\_GMA-US\_B

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