

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
Output					
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 ± 3 Hz (auto sense) 50/60 Hz ± 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
Input					
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)	
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 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				
Communication and management					
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				
Physical					
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)	
Conformance					
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				