

# Smart-UPS On-Line SRT

## 5 kVA – 10 kVA technical specifications

Product feature	SRT5KRMXLW-HW	SRT5KXLI SRT5KRMXLI	SRT6KXLI SRT6KRMXLI	SRT8KXLI SRT8KRMXLI	SRT10KXLI SRT10KRMXLI
<b>Output</b>					
Power rating	5,000 VA/4,500 W		6,000 VA/6,000 W	8,000 VA/8,000 W	10,000 VA/10,000 W
Nominal output voltage	230 V (220 V, 240 V, 208 V user selectable)		230 V (220 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%				
Green mode efficiency at full load (typical)	98%				
Output connections	Hardwire three-wire (1 PH + N + G) or (2 PH + G)	(6) IEC 320 C13 (4) IEC 320 C19	(6) IEC320 C13, (4) IEC320 C19, hardwire three-wire (1 PH + N + G)		
<b>Input</b>					
Nominal input voltage	208 V, 220 V, 230 V, 240 V	220 V, 230 V, 240 V		220 V/380 V, 230 V/400 V, 240 V/ 415 V	
Input voltage range full load (half load)	160 – 275 V (100 – 275 V)			160/277 – 275/476 V (100/173-275/476 V)	
Input frequency	40 – 70 Hz auto-selecting				
Input connection	Hardwire three-wire (1 Ph+N+G) or (2 PH + G)	Hardwire three-wire (1 Ph+N+G)		Hardwire three-wire (1 Ph+N+G), Hardwire five-wire (3 Ph+N+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.	8.7 min.	14.5 min.	11.5 min.	
Typical backup time at full load (min.)	4 min.	2.5 min.	5.2 min.	3.8 min.	
Replacement battery (quantity)	APCRBC140 (1)			APCRBC140 (2)	
External battery pack (tower/rack mount)	SRT192BP/SRT192RMBP			SRT192BP2/SRT192RMBP2	
<b>Communication and management</b>					
Interface ports	Embedded network management with environmental monitoring, which includes an RJ-45 with status LEDs (10/100 Base-T),				
Control panel	High-resolution graphical LCD display				
Emergency power off (EPO)	Yes (normally open, NO/ normally closed, NC connections)				
<b>Physical</b>					
Rack height	3 U	4 U	6 U	6 U	
Maximum height (RM)	130 mm	174 mm	263 mm	263 mm	
Maximum width (RM)	432 mm	432 mm	432 mm	432 mm	
Maximum depth (RM)	719 mm	719 mm	715 mm	715 mm	
Net weight	54.5 kg	60 kg	112 kg	112 kg	
<b>Conformance</b>					
Regulatory	UL-1778, FCC Part 15 Class A, CSA, CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-2		CE, VDE, RCM, and EAC, IEC/EN 62040-1, IEC/EN 62040-2		
Warranty	Three years for electronics/two years for battery				