



## APC Smart-UPS SRT 6000VA 208V

### SRT6KXLT

Call for More Information 800-800-4272

- High density, double-conversion on-line power protection with scalable runtime
- Includes: CD with software, Documentation CD, Installation guide, Removable support feet, Temperature Probe, USB cable, User Manual, Warranty card, Web/SNMP Management Card

Output	
Output power capacity	6.0kWatts / 6.0kVA
Max Configurable Power (Watts)	6.0kWatts / 6.0kVA
Nominal Output Voltage	208V
Output Voltage Distortion	Less than 2%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	240
Load Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	(1) Hard Wire 3-wire (2PH + G) (Battery Backup) (2) NEMA L6-20R (Battery Backup) (3) NEMA L6-30R (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input	
Nominal Input Voltage	208V
Input frequency	40 - 70 Hz (auto sensing)
Input Connections	Hard Wire 3-wire (2PH + G)
Input voltage range for main operations	160 - 275V
Input voltage adjustable range for mains operation	100 - 275 (half load)V
Other Input Voltages	240

## Technical Specifications

APC Smart-UPS SRT 6000VA 208V | SRT6KXLT | Downloaded on 06/24/2020 (EST)



Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	1.5hour(s)
Nominal Battery Voltage	192V
Replacement Battery	<a href="#">SRT192RMBPUS</a>
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	579Watts
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	875
Extended Run Options	APC-Smart-UPS-SRT-6000VA-208V (Available in Technical Tab on site)
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	RJ-45 10/100 Base-T, RJ-45 Serial, Smart-Slot, USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	480Joules

Physical	
Maximum Height	17.0inches (432MM, 43.2CM)
Maximum Width	6.85inches (174MM, 17.4CM)
Maximum Depth	28.32inches (719MM, 71.9CM)
Net Weight	135.0lbs. (61.23KG)
Shipping weight	142.0lbs. (64.41KG)
Shipping Height	14.57inches (370MM, 37.0CM)

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Physical	
Shipping Width	24.02inches (610MM, 61.0CM)
Shipping Depth	37.8inches (960MM, 96.0CM)
Color	Black
Units per Pallet	6.0

Environmental	
Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-50000ft (0-15000meters)
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	1402.0BTU/hr
Protection Class	IP 20

Conformance	
Approvals	CSA C22.2 No.107.3-05, ENERGY STAR V2.0 (USA), FCC Part 15 Class A, NOM, UL 1778
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains SVHCs
Proposition 65 Warning	Available in Documentation tab

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