

APC Smart-UPS SRT 6000VA RM 208V SRT6KRMXLT

Call for More Information 800-800-4272



- Includes: CD with software, Documentation CD, Installation guide, Rack mounting brackets, Rack mounting hardware, Rack mounting support rails, Temperature probe, USB cable, 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)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	240
Load Crest Factor	3 : 1
Topology	Double conversion online
Waveform type	Sine wave
Output Connections	(2) NEMA L6-20R (3) NEMA L6-30R
Bypass	Internal bypass (automatic and manual)

Input

Nominal Input Voltage	208V
Input frequency	40 - 70 Hz Auto-sensing
Input Connections	Hard wire 3-wire (2P + E)
Input voltage range for main operations	100 - 275 Adjustable (half load), 160 - 275V
Other Input Voltages	240

Batteries & Runtime

Battery type	Lead-acid battery
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Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

Technical Specifications

APC Smart-UPS SRT 6000VA RM 208V | SRT6KRMXLT | Downloaded on 10/19/2020 (EST)

Batteries & Runtime

Typical recharge time	1.5hour(s)
Nominal Battery Voltage	192 V
Replacement Battery	APCRBC140 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	579 Watts
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	875
Extended Run Options	APC-Smart-UPS-SRT-6000VA-RM-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	Multifunction 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
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Physical

Maximum Height	6.9inches (174MM, 17.4CM)
Maximum Width	17.0inches (432MM, 43.2CM)
Maximum Depth	28.3inches (719MM, 71.9CM)
Rack Height	4U
Net Weight	134.99lbs. (61.23KG)
Shipping weight	150.0lbs. (68.04KG)
Shipping Height	14.6inches (370MM, 37.0CM)

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Technical Specifications

Physical	
Shipping Width	24.0inches (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 - 3048meters)
Storage Temperature	-15 - 45 °C
Storage Elevation	0 - 50000ft (0 - 15240meters)
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	1402.0BTU/hr
Protection Class	IP20

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

Sustainable Offer Status	
RoHS	Compliant

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