

APC Smart-UPS SRT 6000VA RM 230V SRT6KRMXLI

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- High density, double-conversion on-line power protection with scalable runtime
- Includes: CD with software, 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	230V
Output Voltage Distortion	Less than 2%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240
Load Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (4) IEC 320 C19 (1) Hard Wire 3-wire (H N + G) (6) IEC 320 C13
Bypass	Internal Bypass (Automatic and Manual)


Input	
Nominal Input Voltage	230V
Input frequency	40 - 70 Hz (auto sensing)
Input Connections	Hard Wire 3 wire (1PH+N+G)
Input voltage range for main operations	160 - 275V
Input voltage adjustable range for mains operation	100 - 275 (half load)V
Other Input Voltages	220, 240

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 230V | SRT6KRMXLI | Downloaded on 07/15/2020 (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	APCRBC140 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	597Watts
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	902
Extended Run Options	APC-Smart-UPS-SRT-6000VA-RM-230V (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
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Physical

Maximum Height	174MM, 17.4CM
Maximum Width	432MM, 43.2CM
Maximum Depth	719MM, 71.94CM
Rack Height	4U
Net Weight	60.0KG
Shipping weight	67.0KG

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Physical	
Shipping Height	370MM, 37.0CM
Shipping Width	610MM, 61.0CM
Shipping Depth	960MM, 96.0CM
Color	Black
Units per Pallet	6.0

Environmental	
Operating Temperature	0 - 55 °C
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	1300.0BTU/hr
Protection Class	IP 20

Conformance	
Approvals	CE, CE Mark, EAC, EN/IEC 62040-1, EN/IEC 62040-2, IRAM, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains SVHCs

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