

## APC Smart-UPS SRT 6000VA RM 230V SRT6KRMXLI



- 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)	50/60 Hz +/- 3 Hz Sync to mains
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 60320 C13 (6) IEC 320 C13 (4) IEC 60320 C19
Bypass	Internal bypass (automatic and manual)

Input	
Nominal Input Voltage	230V
Input frequency	40 - 70 Hz Auto-sensing
Input Connections	Hard wire 3-wire (1P + N + E)
Input voltage range for main operations	100 - 275 Adjustable (half load), 160 - 275V
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 02/03/2021 (EST)

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	1.5hour(s)
Nominal Battery Voltage	192 V
Replacement Battery	<a href="#">APCRBC140</a> 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	597 Watts
Extendable Run Time	1
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	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

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
Shipping Height	370MM, 37.0CM

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Physical	
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 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	1300.0BTU/hr
Protection Class	IP20

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

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