

APC Smart-UPS SRT 8000VA RM 230V SRT8KRMXLI



- 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	8.0kWatts / 8.0kVA
Max Configurable Power (Watts)	8.0kWatts / 8.0kVA
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	(4) IEC 60320 C19 (4) IEC 320 C19 (6) IEC 60320 C13 (6) IEC 320 C13 (1) Hard Wire 3-wire (H N + G) (3) IEC Jumpers
Bypass	Internal bypass (automatic and manual)

Input	
Nominal Input Voltage	230V, 400V 3PH
Input frequency	40 - 70 Hz Auto-sensing
Input Connections	Hard wire 3-wire (1P + N + E), Hard wire 5-wire (3P + N + E)
Input voltage range for main operations	100 - 275 Adjustable (half load), 160 - 275, 173 - 476 Adjustable (half load)V
Other Input Voltages	220, 240, 380, 415

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 8000VA RM 230V | SRT8KRMXLI | Downloaded on 02/04/2021 (EST)

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	1.5hour(s)
Nominal Battery Voltage	+/- 192 V (split battery referenced to neutral)
Replacement Battery	APCRBC140 
Expected Battery Life (years)	3 - 5
RBC Quantity	2
Battery Charge Power (Watts)	1.144kWatts
Extendable Run Time	1
Extended Run Options	APC-Smart-UPS-SRT-8000VA-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	263MM, 26.3CM
Maximum Width	432MM, 43.2CM
Maximum Depth	715MM, 71.5CM
Rack Height	6U
Net Weight	111.82KG
Shipping weight	130.0KG
Shipping Height	461MM, 46.1CM

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Technical Specifications

Physical	
Shipping Width	600MM, 60.0CM
Shipping Depth	1000MM, 100.0CM
Color	Black
Units per Pallet	1.0

Environmental	
Operating Temperature	0 - 40 °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	1497.0BTU/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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