



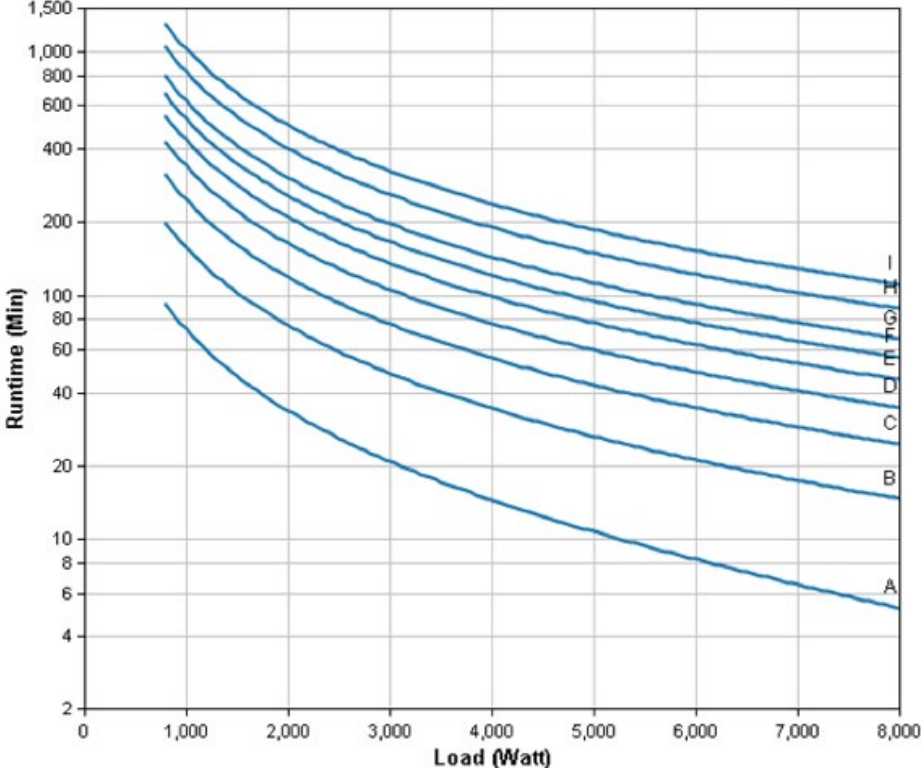
Output	
Output Power Capacity	8.0 KWatts / 8.0 kVA
Max Configurable Power (Watts)	8.0 KWatts / 8.0 kVA
Nominal Output Voltage	230v
Output Voltage Distortion	Less than 2%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240
Load Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(4) IEC 320 C19 (Battery Backup) (6) IEC 320 C13 (Battery Backup) (1) Hard Wire 3-wire (H N + G) (Battery Backup) (3) IEC Jumpers (Battery Backup)
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 (1PH+N+G), Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	160 - 275V
Input voltage adjustable range for mains operation	100 - 275 (half load), 173 - 476 (half load)V
Other Input Voltages	220, 240, 380, 415

Batteries & Runtime	
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	1.5hour(s)
Replacement Battery	APCRBC140
Expected Battery Life (years)	3 - 5
RBC Quantity	2
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	1728
Extended Run Options	APC-Smart-UPS-SRT-8000VA-RM-230V

Runtime Graph

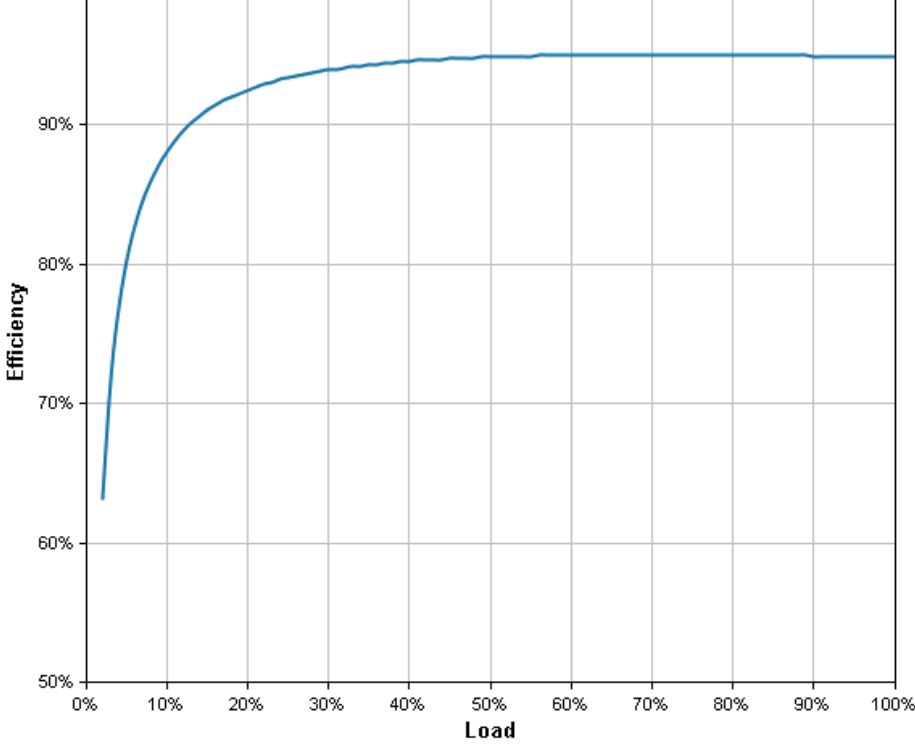
Curve	Part Number(s)
A	SRT8KRMXLI
B	SRT8KRMXLI + (1)SRT192RMBP2
C	SRT8KRMXLI + (2)SRT192RMBP2
D	SRT8KRMXLI + (3)SRT192RMBP2
E	SRT8KRMXLI + (4)SRT192RMBP2
F	SRT8KRMXLI + (5)SRT192RMBP2
G	SRT8KRMXLI + (6)SRT192RMBP2
H	SRT8KRMXLI + (8)SRT192RMBP2
I	SRT8KRMXLI + (10)SRT192RMBP2



Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

Energy Use/Efficiency

Load	Efficiency
25%	93.3%
50%	94.8%
75%	95.0%
100%	94.8%



Curve fit of data measured in accordance with the ENERGY STAR Program Requirements Product Specification for Uninterruptible Power Supplies (UPSs) - Eligibility Criteria Version 1.0. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.

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	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
Shipping Width	600mm , 60.0cm
Shipping Depth	1000mm , 100.0cm
Color	Black
Units per Pallet	1.0

Environmental	
Operating Environment	0 - 40 °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	1497.0BTU/hr
Protection Class	IP 20

Conformance	
Approvals	CE, CE Mark, EAC, EN/IEC 62040-1, EN/IEC 62040-2, ENERGY STAR (EU), 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 No SVHCs
Battery Directive	Compliant
Battery Notes	ts_Battery_Notes