

**Output**

Output Power Capacity	2.7 KWatts / 3.0 kVA
Max Configurable Power (Watts)	2.7 KWatts / 3.0 kVA
Nominal Output Voltage	230v
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
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 320 C19 (Battery Backup) (8) IEC 320 C13 (Battery Backup) (2) IEC Jumpers (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

**Input**

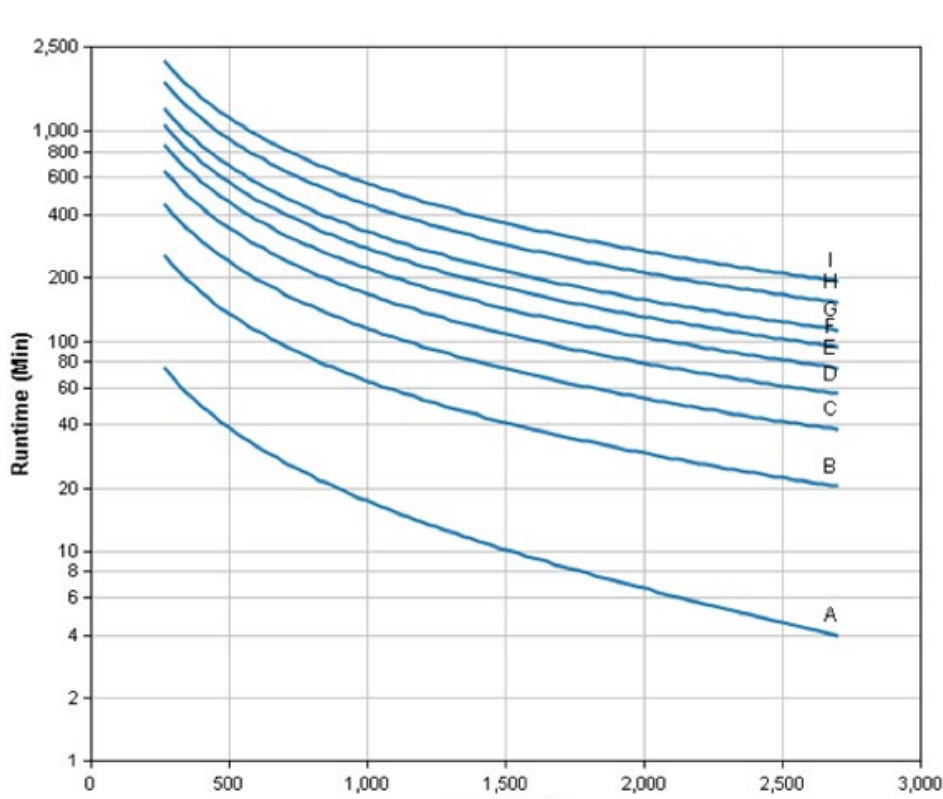
Nominal Input Voltage	230V
Input Frequency	40 - 70 Hz (auto sensing)
Input Connections	British BS1363A, IEC-320 C20, Schuko CEE 7/EU1-16P
Cord Length	2.44meters
Input voltage range for main operations	160 - 275V
Input voltage adjustable range for mains operations	100 - 275 (half load)V
Number of Power Cords	1
Other Input Voltages	220, 240

**Batteries & Runtime**

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	3hour(s)
Nominal Battery Voltage	96V
Replacement Battery	APCRBC152
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	505
Extended Run Options	APC-Smart-UPS-SRT-3000VA-RM-230V

**Runtime Graph**

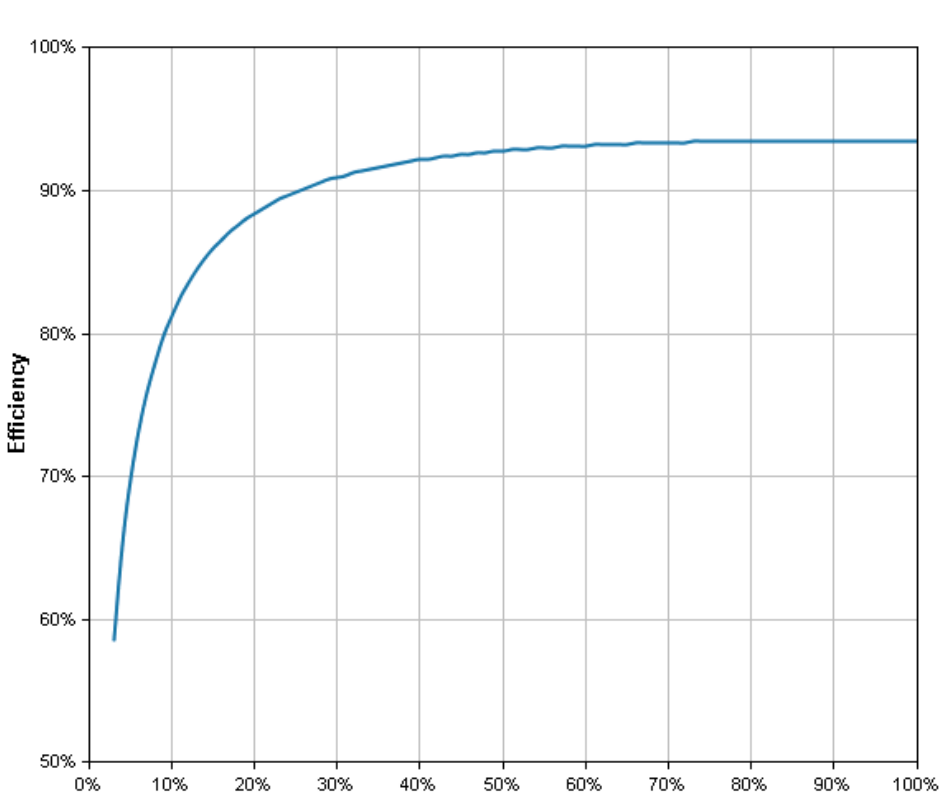
Curve	Part Number(s)
A	SRT3000RMXLI
B	SRT3000RMXLI + (1)SRT96RMBP
C	SRT3000RMXLI + (2)SRT96RMBP
D	SRT3000RMXLI + (3)SRT96RMBP
E	SRT3000RMXLI + (4)SRT96RMBP
F	SRT3000RMXLI + (5)SRT96RMBP
G	SRT3000RMXLI + (6)SRT96RMBP
H	SRT3000RMXLI + (8)SRT96RMBP
I	SRT3000RMXLI + (10)SRT96RMBP



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%	89.9%
50%	92.8%
75%	93.4%
100%	93.5%



]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 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	340Joules
Filtering	-

**Physical**

Maximum Height	85mm , 8.5cm
Maximum Width	432mm , 43.2cm
Maximum Depth	635mm , 63.5cm
Rack Height	2U
Net Weight	31.3kg
Shipping Weight	39.92kg
Shipping Height	246mm , 24.6cm
Shipping Width	599mm , 59.9cm
Shipping Depth	871mm , 87.1cm
Color	Black
Units per Pallet	6.0

**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	703.0BTU/hr
Protection Class	IP 20

**Conformance**

Approvals	CE, CE Mark, EAC, EN/IEC 62040-1, EN/IEC 62040-2, ENERGY STAR (EU), 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	CompliantBattery
Notes	ts_Battery_Notes