



**APC Smart-UPS XL 3000VA 230V Tower/Rack Convertible**  
**Part Number: SUA3000XLI**

[Technical Specifications](#)   [Product Overview](#)   [Documentation](#)   [Software & Firmware](#)   [Options](#)   [Ratings and Reviews](#)

### Output

Output Power Capacity	2700 Watts / 3000 VA
Max Configurable Power	2700 Watts / 3000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	95.0%
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13  (1) IEC 320 C19  (2) IEC Jumpers



### Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	IEC-320 C20 Schuko CEE 7 / EU1-16P British BS1363A
Input voltage range for main	

operations 160 - 286V

Input voltage adjustable range for mains operation 151 - 302V

## Batteries & Runtime

Battery Type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time 3 hour(s)

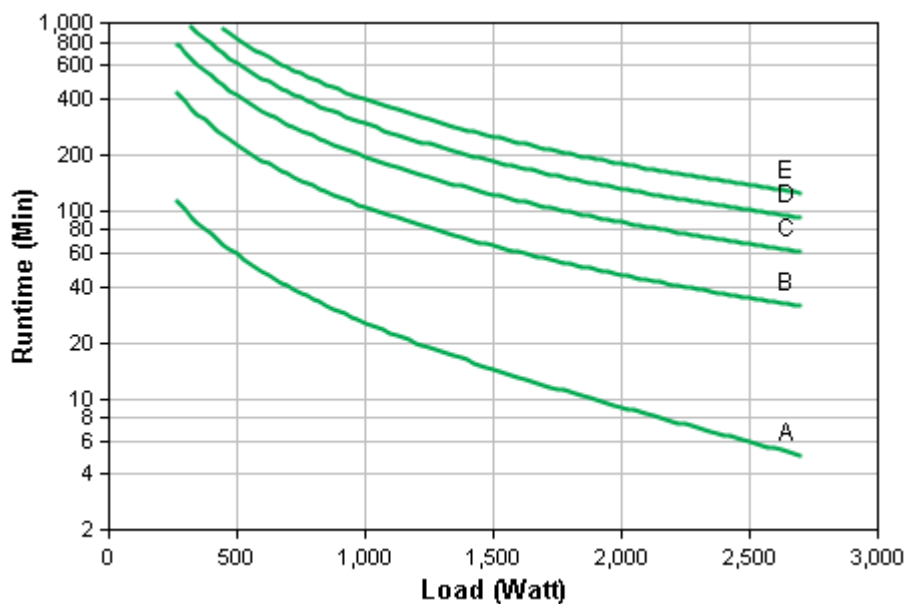
Replacement Battery [RBC55](#)

RBC™ Quantity 1

Extended Run Options [APC Smart-UPS XL 3000VA 230V Tower/Rack Convertible](#)

Runtime Graph

Curve	Part Number(s)
A	SUA3000XLI
B	SUA3000XLI + (1)SUA48XLBP
C	SUA3000XLI + (2)SUA48XLBP
D	SUA3000XLI + (3)SUA48XLBP
E	SUA3000XLI + (4)SUA48XLBP



Hover over the line on the graph above to view the runtime at any desired load

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.

[View Enlarged Graph](#)

[View Runtime Chart](#)

## Communications & Management

Interface Port(s) DB-9 RS-232, SmartSlot, USB

Available SmartSlot™ Interface Quantity 1

Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes

### Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

### Physical

Maximum Height	444.00 mm
Maximum Width	221.00 mm
Maximum Depth	495.00 mm
Rack Height	5U
Net Weight	55.00 KG
Shipping Weight	83.00 KG
Shipping Height	520.00 mm
Shipping Width	600.00 mm
Shipping Depth	775.00 mm
Master Carton Units	1.00
Color	Black
Units per Pallet	4.00

### Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	53.00 dBA
Online Thermal Dissipation	305.00 BTU/hr

### Conformance

Regulatory Approvals	C-tick, CE, EN 50091-1, EN 50091-2, GOST, VDE
Standard Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available

### Sustainable Offer Status

RoHS	Compliant
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\*\*The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.