



APC Smart-UPS RT 2000VA 230V

Part Number: SURT2000XLI



Output

Output Power Capacity	1400 Watts / 2000 VA
Max Configurable Power	1400 Watts / 2000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	90%
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Crest Factor	3 : 1
Waveform Type	Sine wave
Output Connections	(6) IEC 320 C13
	(2) IEC Jumpers
Bypass	Built-in Bypass



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
Cord Length	2.44 meters
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	100 - 280V
Other Input Voltages	220,240

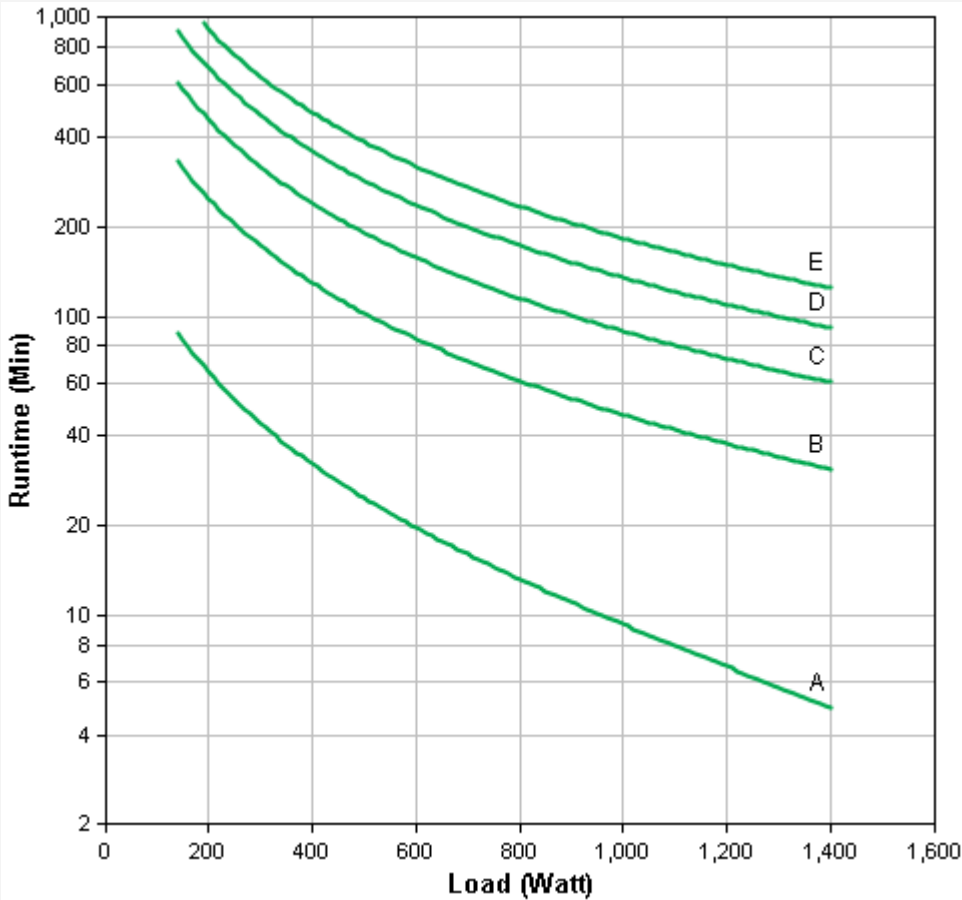
Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
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Included Battery Modules	1
Typical recharge time	4 hour(s)
Replacement Battery	RBC31
RBC™ Quantity	1
Extended Run Options	APC Smart-UPS RT 2000VA 230V

Runtime Graph

Curve	Part Number(s)
A	SURT2000XLI
B	SURT2000XLI + (1)SURT48XLBP
C	SURT2000XLI + (2)SURT48XLBP
D	SURT2000XLI + (3)SURT48XLBP
E	SURT2000XLI + (4)SURT48XLBP



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
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Available SmartSlot™ Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Optional

Surge Protection and Filtering

Surge energy rating	420 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	432.00 mm
Maximum Width	85.00 mm
Maximum Depth	483.00 mm
Rack Height	2U
Net Weight	25.00 KG
Shipping Weight	29.82 KG
Shipping Height	286.00 mm
Shipping Width	630.00 mm
Shipping Depth	594.00 mm
Color	Black
Units per Pallet	12.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-20 - 50 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of 50.00 dBA unit	
Online Thermal Dissipation	543.00 BTU/hr

Conformance

Regulatory Approvals	C-tick,CE,EN 50091-1,EN 50091-2,EN 55022 Class A,EN 60950,EN 61000-3-2,GOST,VDE
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available
Environmental Compliance	RoHS 7b Exemption,China RoHS

*Except where noted, all prices are Estimated Resale Price (ERP) - With Tax/VAT. Pricing in other locations and sites may vary.

**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.