



APC Smart-UPS RC 2000VA 230V Harsh Environment

Part Number: SRC2000XLI-CC

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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	89.0%
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Other Output Voltages	220, 240
Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G) (8) IEC 320 C13
Bypass	Built-in Bypass



Input

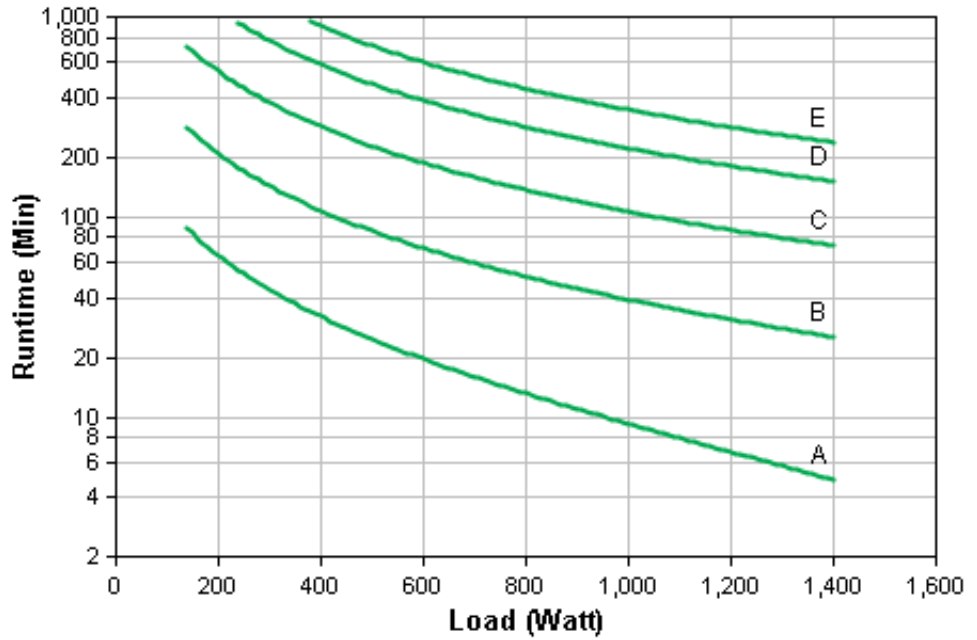
Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	IEC-320 C20
Cord Length	2.44 meters
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	100 - 280V
Other Input Voltages	220, 240

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Available Battery Module Slots	1
Typical recharge time	3 hour(s)
Replacement Battery	APCRBC121
Extended Run Options	APC Smart-UPS RC 2000VA 230V Harsh Environment

Runtime Graph

Curve	Part Number(s)
A	SRC2000XLI-CC
B	SRC2000XLI-CC + (1)SRC96XLBP2S
C	SRC2000XLI-CC + (1)SRC96XLBP
D	SRC2000XLI-CC + (2)SRC96XLBP
E	SRC2000XLI-CC + (3)SRC96XLBP



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
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
Data Line Protection	RJ-45 Modem/Fax protection (four wire dual line)

Physical

Maximum Height	175.00 mm
Maximum Width	432.00 mm
Maximum Depth	457.00 mm
Rack Height	4U
Net Weight	26.20 KG
Shipping Weight	29.90 KG

Shipping Height	337.00 mm
Shipping Width	622.00 mm
Shipping Depth	597.00 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 unit	55.00 dBA
Online Thermal Dissipation	652.00 BTU/hr

Conformance

Regulatory Approvals	EN 60950, EN/IEC 62040-2
Standard Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available

Sustainable Offer Status

RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

**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.