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APC Smart-UPS RT 15kVA 230V No Batteries

Part Number: SURT15KUXI



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Output

Output Power Capacity	12 kW / 15 kVA
Max Configurable Power	12 kW / 15 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 400 or 415V 3 Phase nominal output voltage
Efficiency at Full Load	94.0%
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, 400, 415
Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G) (1) Hard Wire 5-wire (3PH + N + G)
Efficiency at Half Load	94.0%
Bypass	External Static Bypass, Internal Bypass (Automatic and Manual), Optional External Bypass

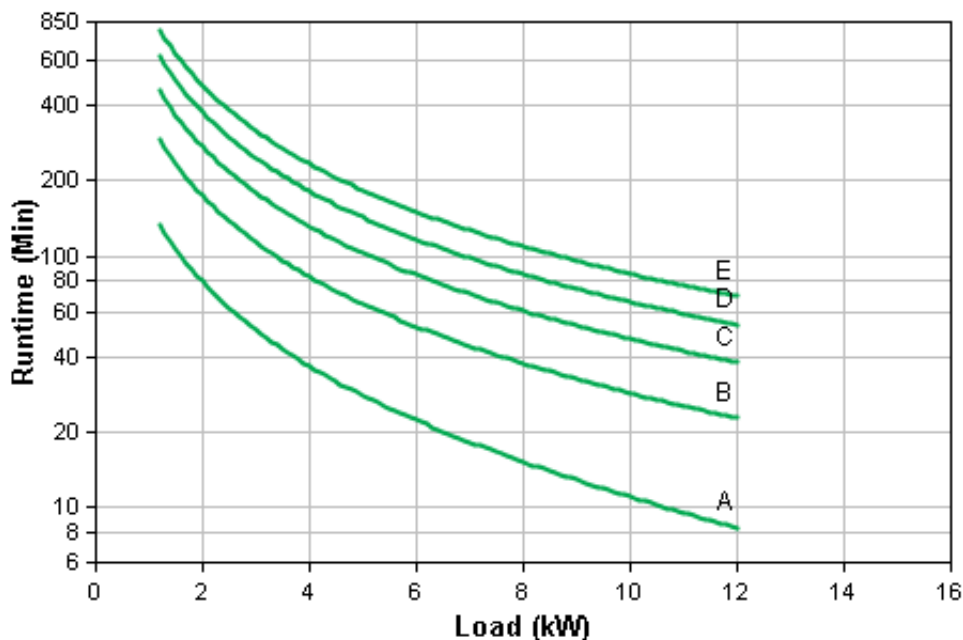
Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 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 - 280V
Other Input Voltages	220, 240, 400
Maximum Input Current	90A
Input Breaker Capacity	100 A
Input Total Harmonic Distortion	Less than 5% for full load

Batteries & Runtime

Battery Type	No internal battery - uses external battery system	32 battery /384VDC
Extended Run Options	APC Smart-UPS RT 15kVA 230V No Batteries	
Runtime Graph		

Curve	Part Number(s)
A	SURT15KUXI + (1)SURT192RMXLBP2
B	SURT15KUXI + (2)SURT192RMXLBP2
C	SURT15KUXI + (3)SURT192RMXLBP2
D	SURT15KUXI + (4)SURT192RMXLBP2
E	SURT15KUXI + (5)SURT192RMXLBP2



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, RJ-45 10/100 Base-T, Smart-Slot
Pre-Installed SmartSlot™ Cards	AP9619
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Filtering	--
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Physical

Maximum Height	263.00 mm
Maximum Width	432.00 mm
Maximum Depth	773.00 mm
Rack Height	6U
Net Weight	68.00 KG
Shipping Weight	90.50 KG
Shipping Height	622.00 mm
Shipping Width	610.00 mm
Shipping Depth	1003.00 mm
Color	Black
Units per Pallet	1.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95% no%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95% no%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	50.00 dBA
Online Thermal Dissipation	2216.00 BTU/hr
Protection Class	IP 20

Conformance

Regulatory Approvals	EN/IEC 62040-2, EN/IEC 62040-1-1
Standard Warranty	2 years repair or replace

Sustainable Offer Status

PEP	Available in Documentation tab
EOLI	Available in Documentation tab