

APC Smart-UPS RT 10000VA 230V
Part Number: SURT10000XLI



Output

Output Power Capacity	8000 Watts / 10 kVA
Max Configurable Power	8000 Watts / 10 kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	92.00%
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	(1) Hard Wire 3-wire (H N + G) (4) IEC 320 C13 (4) IEC 320 C19 (4) IEC Jumpers



Input

Bypass	Internal Bypass (Automatic and Manual)
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

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	4
Typical recharge time	2.20 hour(s)
Replacement battery cartridge	RBC44
RBC™ Quantity	2
Typical Backup Time at Half Load	13.2 minutes (4000 Watts)
Typical Backup Time at Full Load	4.0 minutes (8000 Watts)
Runtime Chart	Smart-UPS RT
Extended Run Options	APC Smart-UPS RT 10000VA 230V

Communications & Management

Interface Port(s)	DB-9 RS-232,RJ-45 10/100 Base-T,Smart-Slot
Pre-Installed SmartSlot™ Cards	AP9619
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)	Yes

Surge Protection and Filtering

Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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Physical

Maximum Height	432.00 mm
Maximum Width	263.00 mm
Maximum depth	663.00 mm
Rack Height	6U
Net Weight	110.91 KG
Shipping Weight	129.09 KG
Shipping Height	552.00 mm
Shipping Width	597.00 mm
Shipping Depth	991.00 mm
Color	Black
Units per Pallet	1.00

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	55 dBA
Online Thermal Dissipation	2216.00 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

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