

Technical Specifications

APC Smart-UPS RT 1000VA 230V | SURT1000XLI | Downloaded on 05/23/2020 (EST)



APC Smart-UPS RT 1000VA 230V SURT1000XLI

Call for More Information 04 7099333

- High density, double-conversion on-line power protection with scalable runtime
- Includes: CD with software, Smart UPS signalling RS-232 cable, User Manual

Output	
Output power capacity	700Watts / 1.0kVA
Max Configurable Power (Watts)	700Watts / 1.0kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
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
Load Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	(6) IEC 320 C13 (Battery Backup) (2) IEC Jumpers (Battery Backup)
Bypass	Built-in Bypass

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	IEC-320 C14
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	100 - 280V
Number of Power Cords	1

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Input

Other Input Voltages	220, 240
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Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	3hour(s)
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	328
Extended Run Options	APC-Smart-UPS-RT-1000VA-230V (Available in Technical Tab on site)
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	DB-9 RS-232, SmartSlot
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
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering

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

Physical

Maximum Height	432MM, 43.2CM
Maximum Width	85MM, 8.5CM
Maximum Depth	483MM, 48.3CM
Rack Height	2U

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Physical

Net Weight	23.0KG
Shipping weight	27.8KG
Shipping Height	286MM, 28.6CM
Shipping Width	630MM, 63.0CM
Shipping Depth	594MM, 59.4CM
Color	Black
Master Carton Units	1.0
Units per Pallet	6.0

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000meters
Storage Temperature	-20 - 50 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	50.0dBA
Online thermal dissipation	324.0BTU/hr
Protection Class	IP 20

Conformance

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

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains SVHCs
PEP	Available in Documentation tab
EOL	Available in Documentation tab

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