



United States

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APC Smart-UPS XL 1000VA USB & Serial 120V

APC Smart-UPS XL, 1000VA/800W, Input 120V/Output 120V, Interface Port DB-9 RS-232, SmartSlot, USB, Extended runtime model

Includes: CD with software, Smart UPS signalling RS-232 cable, USB cable, User Manual

Part Number : **SUA1000XL**

Estimated Resale Price* : **\$529.00**

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Technical Specifications

Output

Output Power Capacity	800 Watts / 1000 VA
Max Configurable Power	800 Watts / 1000 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(8) NEMA 5-15R

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	6 feet (1.83 meters)

Options:

- [Batteries](#)
- [Interface Connections](#)
- [Management Devices](#)
- [Replacement Battery Cartridges](#)
- [Services](#)
- [Software](#)

General Features:

- Adjustable voltage sensitivity
- Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS
- Automatic self-test
- Boost and Trim Automatic Voltage
- Cold-start capable
- Disconnected battery notification
- Generator compatible
- Hot-swappable batteries
- Intelligent battery management
- LED status indicators
- Network manageable
- Plug-and-Play external batteries
- Power conditioning
- Predictive failure notification

Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V

- Resettable circuit breakers
- Safety-agency approved
- Scalable runtime
- Serial Connectivity
- SmartSlot
- Temperature-compensated battery cl
[more details....](#)

☐ Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	CURK7, RBC7
RBC™ Quantity	1
Typical Backup Time at Half Load	33.3 minutes (400 Watts)
Typical Backup Time at Full Load	9.6 minutes (800 Watts)
Runtime Chart	Smart-UPS XL
Extended Run Options	APC Smart-UPS XL 1000VA USB & Serial 120V

Topology: Line Interactive

☐ Communications & Management

Interface Port(s)	DB-9 RS-232,SmartSlot,USB
Available SmartSlot™ Interface Quantity	1
Control panel	LED status display with load and battery bargraphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

☐ Surge Protection and Filtering

Surge energy rating	459 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

☐ Physical

Maximum Height	8.50 inches (216 mm)
Maximum Width	6.70 inches (170 mm)
Maximum depth	17.30 inches (439 mm)
Net Weight	60.00 lbs. (27.27 kg)
Shipping Weight	65.00 lbs. (29.55 kg)
Shipping Height	15.25 inches (387 mm)
Shipping Width	12.60 inches (320 mm)
Shipping Depth	23.25 inches (591 mm)
Color	Black
Units per Pallet	24.00

☐ Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
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Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online Thermal Dissipation	120 BTU/hr

Conformance

Regulatory Approvals	BSMI,CSA,FCC Part 15 Class A,UL 1778
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available
Equipment protection policy	Lifetime : \$150000

*Estimated Resale Price - Without Tax/VAT

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