

Select Your Country/Region

[Search](#)

[Home](#)[Products](#)[Support](#)[Services](#)[Selectors](#)[How to Buy](#)

## APC Smart-UPS XL 750VA USB & Serial 120V

APC Smart-UPS XL, 750VA/600W, 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 : **SUA750XL**

[Configure Now](#)

[Compare Models](#)

[Runtime Chart](#)

[Email Technical Specifications](#)

[Printer Friendly](#)

### Additional Information

[Product Overview](#)

[User Manual & Installation Guides](#)


[Product Distribution](#)




[+] More Images

## Technical Specifications

### Output

Output power capacity	750 VA	
Output power capacity	600 Watts	
Max Configurable Power	750 VA	
Max Configurable Power	600 Watts	
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 Connection Type	NEMA 5-15P	
Cord Length	6 feet ( 1.83 meters)	
Input voltage range for main operations	82 - 144V	

### Options:

- [Automatic Transfer Switches](#)
- [Batteries](#)
- [Interface Connections](#)
- [Management Devices](#)
- [Rack Power Distribution](#)
- [Replacement Battery Cartridges](#)
- [Services](#)
- [Software](#)

### Features:

- USB connectivity

### General Features:

- Adjustable voltage sensitivity
- Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Boost and Trim Automatic Voltage Regulation (AVR)
- 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 adjustable range for mains operation	75 - 154V
<b>Batteries &amp; Runtime</b>	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC7
RBC™ Quantity	1
Typical backup time at half load	50.6 minutes (300 Watts)
Typical backup time at full load	16.6 minutes (600 Watts)
Runtime Chart	<a href="#">Smart-UPS XL</a>
Extended run options	<a href="#">APC Smart-UPS XL 750VA USB &amp; Serial 120V</a>

## **Communications & Management**

Interface port	DB-9 RS-232,SmartSlot,USB
Available Smart Slot 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	53.00 lbs. ( 24.09 kg)
Shipping Weight	58.00 lbs. ( 26.36 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)
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)

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

**Topology:** Line Interactive

 **Conformance**

Approvals	BSMI,CSA,FCC Part 15 Class A,UL 1778
Standard warranty	2 years repair or replace

---

[Copyright](#) © American Power Conversion Corp., all rights reserved  
[About APC](#)[Investors](#)[Job Seekers](#)[Press](#)[Feedback](#)[Contact](#)[Privacy Policy](#)