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## APC Smart-UPS 1400 XL 208V PC+

APC Smart-UPS XL, 1400VA/950W, Input 208V/Output 208V, Interface Port DB-9 RS-232, SmartSlot

Part Number : **SU1400XLNET**

**DISCONTINUED** : recommended replacement product [SU2200XLNET](#)

-  [Compare Models](#)
-  [Runtime Chart](#)
-  [Email Technical Specifications](#)
-  [Printer Friendly](#)




### Additional Information

- [Product Overview](#)
- [User Manual & Installation Guides](#)
- [Product Distribution](#)

## Technical Specifications

### Output

Output power capacity	1400 VA
Output power capacity	950 Watts
Max Configurable Power	1400 VA
Max Configurable Power	950 Watts
Nominal output voltage	208V
Output Voltage Note	Also provides up to 400VA of 120V with (2) NEMA 5-15 receptacles
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	(2) NEMA 5-15R	
	(1) NEMA L6-20R	
	(2) NEMA L6-30R	

### Input


Nominal input voltage	208V
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### Options:

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

### General Features:

- i Adjustable voltage sensitivity
- i Adjustable voltage-transfer points
- i Audible alarms
- i Automatic restart of loads after UPS shutdown
- i Automatic self-test
- i Boost and Trim Automatic Voltage Regulation (AVR)
- i Cold-start capable
- i Disconnected battery notification
- i Generator compatible
- i Hot-swappable batteries
- i Intelligent battery management
- i LED status indicators
- i Network manageable
- i Plug-and-Play external batteries
- i Power conditioning
- i Predictive failure notification
- i Resettable circuit breakers
- i Safety-agency approved
- i Scalable runtime
- i Serial Connectivity

Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	NEMA L6-20P 
Input voltage range for main operations	157 - 255V
Input voltage adjustable range for mains operation	151 - 268V

- i SmartSlot
- i Temperature-compensated battery charging [more details...](#)

**Topology:** Line Interactive

## Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC11
RBC™ Quantity	1
Typical backup time at half load	72.4 minutes (475 Watts)
Typical backup time at full load	26.1 minutes (950 Watts)
Runtime Chart	<a href="#">Smart-UPS XL</a>

## Communications & Management

Interface port	DB-9 RS-232,SmartSlot
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	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

Maximum height	17.00 inches (432 mm)
Maximum width	7.70 inches (196 mm)
Maximum depth	21.50 inches (546 mm)
Net weight	120.00 lbs. ( 54.55 kg)
Shipping Weight	140.00 lbs. ( 63.64 kg)
Color	Beige

## 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)
Online thermal dissipation	155 BTU/hr

**Conformance**

Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available