

Select Your Country/Region

[Search](#)

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

NEW! APC Smart-UPS 3000VA USB & Serial 120V

APC Smart-UPS, 3000VA/2700W, Input 120V/Output 120V, Interface Port DB-9 RS-232, USB, SmartSlot

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

Part Number : **SUA3000**

[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	2700 Watts / 3000 VA	
Max Configurable Power	2700 Watts / 3000 VA	
Nominal Output Voltage	120V	
Efficiency at Full Load	95%	
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	
	(2) NEMA 5-20R	

Input

Nominal Input Voltage	120V	
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)	
Input Connections	NEMA L5-30P	
Cord Length	6 feet (1.83 meters)	

Options:

- [Automatic Transfer Switches](#)
- [Interface Connections](#)
- [Management Devices](#)
- [Rack Power Distribution](#)
- [Service Bypass Panels](#)
- [Services](#)
- [Software](#)

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
- Generator compatible
- Hot-swappable batteries
- Intelligent battery management
- LED status indicators
- Network manageable
- Power conditioning
- Predictive failure notification
- Resettable circuit breakers
- Safety-agency approved
- Serial Connectivity
- SmartSlot
- Temperature-compensated battery charging

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

[more details...](#)
Topology: Line Interactive

☐ Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
RBC™ Quantity	1
Typical Backup Time at Half Load	13.6 minutes (1350 Watts)
Typical Backup Time at Full Load	5.5 minutes (2700 Watts)
Runtime Chart	Smart-UPS

☐ Communications & Management

Interface Port(s)	DB-9 RS-232,USB,SmartSlot
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)	Yes

☐ 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	17.00 inches (432 mm)
Maximum Width	7.70 inches (196 mm)
Maximum depth	21.50 inches (546 mm)
Net Weight	116.00 lbs. (52.73 kg)
Shipping Weight	134.00 lbs. (60.91 kg)
Shipping Height	22.00 inches (559 mm)
Shipping Width	15.00 inches (381 mm)
Shipping Depth	30.00 inches (762 mm)
Color	Black
Units per Pallet	3.00

☐ 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)
Audible noise at 1 meter from surface of unit	45 dBA

Conformance

Regulatory 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

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