



NEW! APC Smart-UPS 3000VA USB & Serial 120V
Part Number: SUA3000



Technical Specifications

Output

Output power capacity	3000 VA
Output power capacity	2700 watts
Max Configurable Power	3000 VA
Max Configurable Power	2700 watts
Nominal output voltage	120V
Output Voltage Distortion	less than 5% at full load
Output Frequency (sync to mains)	47-53Hz for 50Hz nominal , 57-63Hz for 60Hz nominal
Crest Factor	up to 5 : 1
Waveform type	Sinewave

Output Connections

(8) NEMA 5-15R



(2) NEMA 5-20R



Input

Efficiency at full load	95 %
Nominal input voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing) Hz

Input Connection Type

NEMA L5-30P



Cord Length	6 feet (1.83 cm)
Input voltage range for main operations	82 - 144 V
Input voltage adjustable range for mains operation	75 - 154 V

Batteries & Runtime

Options:

- o [Automatic Transfer Switches](#)
- o [Interface Connections](#)
- o [Management Devices](#)
- o [MasterSwitches/Outlet Strips](#)
- o [Service Bypass Panels](#)
- o [Services](#)
- o [Software](#)

General Features:

- o Adjustable voltage sensitivity
 - o Adjustable voltage-transfer points
 - o Audible alarms
 - o Automatic restart of loads after UPS shutdown
 - o Automatic self-test
 - o Boost and Trim Automatic Voltage Regulation (AVR)
 - o Cold-start capable
 - o Generator compatible
 - o Hot-swappable batteries
 - o Intelligent battery management
 - o LED status indicators
 - o Network manageable
 - o Power conditioning
 - o Predictive failure notification
 - o Resettable circuit breakers
 - o Safety-agency approved
 - o Serial Connectivity
 - o SmartSlot
 - o Temperature-compensated battery charging
- [more details....](#)

Topology: Line Interactive

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC55
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	DB-9 RS-232 , USB , SmartSlot
Available Smart Slot Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs 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 inches (43.18 cm)
Maximum width	8 inches (19.56 cm)
Maximum depth	22 inches (54.61 cm)
Net weight	116 lbs. (52.73 kg)
Shipping Weight	134 lbs. (60.91 kg)
Shipping Height	22 inches (55.88 cm)
Shipping Width	15 inches (38.10 cm)
Shipping Depth	30 inches (76.20 cm)
Color	Black
Units per Pallet	3

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 ts_dBA

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
Equipment protection policy	Lifetime : \$150000