





APC Smart-UPS 3000VA USB & Serial 120V

Part Number: SUA3000



Output

Output Power Capacity	2700 Watts / 3000 VA	
Max Configurable Power	2700 Watts / 3000 VA	
Nominal Output Voltage	120V	
Efficiency at Full Load	95.00%	
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)

Input voltage range for main operations 82 - 144V

Input voltage adjustable range for mains operation 75 - 154V

Batteries & Runtime

Battery Type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time 3 hour(s)

Replacement Battery [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(s) DB-9 RS-232,USB,SmartSlot

Available SmartSlot™ 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	17.00 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	32 - 104 °F.(0 - 40 °C)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	45.00 dBA
Online Thermal Dissipation	275.00 BTU/hr

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
Equipment protection policy	Lifetime : \$150000

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.