



APC Smart-UPS X 1000VA Rack/Tower LCD 120V with SmartConnect Port

SMX1000C

Call for More Information 800-800-4272

- Includes: Cat 5 Ethernet cable, Installation guide, Rack mounting brackets, Removable support feet, Smart UPS signalling RS-232 cable, USB cable


Output	
Output power capacity	900 Watts / 1.0kVA
Max Configurable Power (Watts)	900 Watts / 1.0kVA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Topology	Line interactive
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 Connections	NEMA 5-15P
Cord Length	8.01ft (2.4meters)
Input voltage range for main operations	82 - 143V
Number of Power Cords	1
Maximum Input Current	12.0A

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	3hour(s)

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Technical Specifications

Batteries & Runtime	
Replacement Battery	APCRBC116 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	99 Watts
DC Overcurrent Protection	60A
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Control panel	Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	600Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	17.01inches (432MM, 43.2CM)
Maximum Width	3.5inches (89MM, 8.9CM)
Maximum Depth	19.29inches (490MM, 49.0CM)
Rack Height	2U
Net Weight	50.4lbs. (22.86KG)
Shipping weight	60.23lbs. (27.32KG)
Shipping Height	23.19inches (589MM, 58.9CM)
Shipping Width	9.69inches (246MM, 24.6CM)
Shipping Depth	24.41inches (620MM, 62.0CM)
Color	Black

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Technical Specifications

Environmental	
Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 10000ft (0 - 3048meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 50000ft (0 - 15240meters)
Audible noise at 1 meter from surface of unit	40.0dBA
Online thermal dissipation	82.0BTU/hr
Conformance	
Approvals	cUL listed, ENERGY STAR V2.0 (USA), UL 1778
Equipment protection policy	Lifetime : \$150000
Standard warranty	3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect

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