

Technical Specifications

APC Smart-UPS X 2000VA Rack/Tower LCD 100-127V with Network Card | SMX2000LVNC | Downloaded on 07/23/2019 (EST)



APC Smart-UPS X 2000VA Rack/Tower LCD 100-127V with Network Card

SMX2000LVNC

In Stock

\$1,725.00*

- Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
- Includes: CD with software, Documentation CD, Installation guide, Network Management Card, Rack Mounting brackets, Rack mounting hardware, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable

Output	
Output power capacity	1.8kWatts / 1.92kVA
Max Configurable Power (Watts)	1.8kWatts / 1.92kVA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	100, 110, 127
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(3) NEMA 5-20R (Battery Backup) (1) NEMA L5-20R (Battery Backup) (6) NEMA 5-15R (Battery Backup)
Transfer Time	4ms typical : 8ms maximum

Input	
Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-20P
Cord Length	8ft (2.44meters)
Input voltage range for main operations	70 - 153V
Input voltage adjustable range for mains operation	75 - 154V
Number of Power Cords	1

*Prices are indicative

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Input	
Other Input Voltages	100, 110, 127

Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	3hour(s)
Replacement Battery	SURTA2000RML2U 
Expected Battery Life (years)	3 - 5
Extendable Run Time	1
Extended Run Options	APC-Smart-UPS-X-2000VA-Rack-Tower-LCD-100-127V-with-Network-Card (Available in Technical Tab on site)
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	RJ-45 Serial, Smart-Slot, USB
Pre-Installed SmartSlot™ Cards	AP9631 (Available in Technical Tab on site)
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators, Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering	
Surge energy rating	540Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	17.0inches (432MM, 43.2CM)
Maximum Width	7.0inches (178MM, 17.8CM)
Maximum Depth	19.0inches (483MM, 48.3CM)
Rack Height	4U
Net Weight	85.0lbs. (38.64KG)

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Physical	
Shipping weight	105.0lbs. (47.73KG)
Shipping Height	13.0inches (330MM, 33.0CM)
Shipping Width	23.06inches (586MM, 58.6CM)
Shipping Depth	24.94inches (633MM, 63.3CM)
Color	Black
# of Layers per Pallet	4.0
# of Units per Layer per Pallet	2.0
Pallet Weight	855.12lbs.
Units per Pallet	6.0

Environmental	
Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000ft (0-15000meters)
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	203.0BTU/hr

Conformance	
Approvals	BSMI, CSA, EN 50091-2, EN 55022 Class A, FCC Part 15 Class A, NOM, TUV, UL 1778, VCCI Class A
Equipment protection policy	Lifetime : \$150000
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant
Proposition 65 Warning	Available in Documentation tab

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