

## SMX2000LVUS

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Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other ...

Includes: CD with software, Documentation CD, Installation guide, Rack Mounting brackets, Rack mounting hardware, Rack Mounting support rails, Removable support ...

## Technical Specifications

### Output

Max Configurable Power (Watts)	1.8kWatts / 1.92kVA
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
Transfer Time	2-4 ms
Transfer Time	4ms typical : 8ms maximum

### Input

Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input voltage range for main operations	70 - 153V
Input voltage adjustable range for mains operation	75 - 154V
Number of Power Cords	1
Other Input Voltages	100, 110, 127
Transfer Time	2-4 ms

### Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Replacement Battery	APCRBC143 <a href="#">↗</a>
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	690
Extended Run Options	APC-Smart-UPS-X-2000VA-Short-Depth-Tower-Rack-Convertible-LCD-100-127V-TAA
Runtime	<a href="#">View Runtime Graph</a> <a href="#">View Runtime Chart</a>

**Efficiency** [View Efficiency Graph](#)

## Communications & Management

<b>Interface Port(s)</b>	SmartSlot, USB
<b>Control panel</b>	LED status display with On Line : On Battery : Replace Battery and Overload indicators, Multi-function LCD status and control console
<b>Audible Alarm</b>	Alarm when on battery : distinctive low battery alarm : configurable delays
<b>Emergency Power Off (EPO)</b>	Yes
<b>Available SmartSlot™ Interface Quantity</b>	1

## Surge Protection and Filtering

<b>Surge energy rating</b>	540Joules
<b>Data Line Protection</b>	--
<b>Filtering</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

<b>Maximum Height</b>	17.0inches (432MM, 43.2CM)
<b>Maximum Width</b>	7.0inches (178MM, 17.8CM)
<b>Maximum Depth</b>	19.0inches (483MM, 48.3CM)
<b>Net Weight</b>	85.0lbs. (38.64KG)
<b>Shipping weight</b>	105.0lbs. (47.73KG)
<b>Shipping Height</b>	13.0inches (330MM, 33.0CM)
<b>Shipping Width</b>	23.06inches (586MM, 58.6CM)
<b>Shipping Depth</b>	24.94inches (633MM, 63.3CM)
<b>Color</b>	Black
<b># of Layers per Pallet</b>	4.0
<b># of Units per Layer per Pallet</b>	2.0
<b>Pallet Weight</b>	855.12lbs.
<b>Units per Pallet</b>	6.0

## Environmental

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

## Conformance

<b>Approvals</b>	BSMI, CSA, EN 50091-2, EN 55022 Class A, FCC Part 15 Class A, NOM, TAA compliance, TUV, UL 1778, VCCI Class A
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<b>Equipment protection policy</b>	Lifetime : \$150000
<b>Standard warranty</b>	3 years repair or replace (excluding battery) and 2 year for battery, optional on-site warranties available, optional extended warranties available
<b>Sustainable Offer Status</b>	
<b>RoHS</b>	Compliant
<b>REACH</b>	REACH: Contains SVHCs
<b>Proposition 65 Warning</b>	Available in Documentation tab