



APC Smart-UPS X 1000VA Rack/Tower LCD 230V

SMX1000I

- Includes: CD with software, Documentation CD, Installation guide, Rack mounting brackets, Removable support feet, Smart UPS signalling RS-232 cable, USB cable

Output	
Output power capacity	800 Watts / 1.0kVA
Max Configurable Power (Watts)	800 Watts / 1.0kVA
Nominal Output Voltage	230V
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) IEC 320 C13 (2) IEC Jumpers

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	IEC 320 C14
Cord Length	1.8meters
Input voltage range for main operations	151 - 302 Adjustable, 160 - 286V
Number of Power Cords	1

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	APCRBC116

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Technical Specifications

Batteries & Runtime	
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	99 Watts
DC Overcurrent Protection	60A
Extended Run Options	APC-Smart-UPS-X-1000VA-Rack-Tower-LCD-230V (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, SmartSlot, USB
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	89MM, 8.9CM
Maximum Width	432MM, 43.2CM
Maximum Depth	490MM, 49.0CM
Rack Height	2U
Net Weight	22.86KG
Shipping weight	27.32KG
Shipping Height	246MM, 24.6CM
Shipping Width	589MM, 58.9CM
Shipping Depth	620MM, 62.0CM
Color	Black

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Technical Specifications

Physical	
Units per Pallet	8.0

Environmental	
Operating Temperature	0 - 45 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	40.0dBA
Online thermal dissipation	82.0BTU/hr

Conformance	
Approvals	CE, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

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