ComX Computers
Product Specification Sheet

SMX1000I

APC SMX1000I X 1000VA Smart-UPS Rack/Tower - Rack mountable - incl. rackmount kit

Product Overview

APC SMX1000I X 1000VA Smart-UPS Rack/Tower LCD 230V - Rack mountable - incl. rackmount kit





Specifications

Features:

EPO
Attach the device to an Emergency Power Off (EPO) system so that power can be turned off in an emergency situation.

High online efficiency
Reduces utlility costs, generates less heat.

Green mode
Patent-pending operating mode that bypasses unused electrical components in good power conditions to achieve very high operating efficiency without sacrificing any protection.

High frequency design
Reduces or eliminates bulky transformers resulting in lighter units for ease of handling.

Energy meter
Provides actual kilowatt hours of usage for energy conscious users.

Predictive replace battery date
Dynamically provides the month and year when battery replacement is recommended to aide in long term maintenance planning.

Intuitive LCD interface
Provides clear and accurate information in multiple languages with the ability to configure the UPS locally with easy to use navigation keys.

Auto recognition of external batteries
UPS recognizes when external battery packs are attached and automatically adjusts runtime.

Multiple switched outlet groups
Multiple outlet groups that may be controlled separately from the UPS for discrete reboot of hung devices, sequenced on/off and non-critical load shedding.

Pure sine wave output on battery
Simulates utility power to provide the highest degree of compatibility for active PFC (power factor corrected) servers and sensitive electronics.

Scalable runtime
Allows additional run time to be quickly added as needed.

Cold-start capable
Provides temporary battery power when the utility power is out.

Plug-and-Play external batteries
Ensures clean, uninterrupted power to the loads when adding extra runtime to the UPS.

Rack/Tower convertible
Protects the initial investment in the UPS when migrating from tower to rack-mount environment.

SmartSlot
Customize UPS capabilities with management cards.

Temperature-compensated battery charging
Prolongs battery life by regulating the charge voltage according to battery temperature.

Specifications:

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Specifications	
Product Code	SMX1000I
Output	
Output Power Capacity	800 Watts / 1000 VA
Max Configurable Power	800 Watts / 1000 VA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
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	1.83 meters
Input voltage range for main operations	160 - 286V
Input voltage adjustable range for mains operation	151 - 302V
Batteries & Runtime	
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	APCRBC116
RBC Quantity	1
DC Overcurrent Protection	60A
Extended Run Options	APC Smart-UPS X 1000VA Rack/Tower LCD 230V
Communications & Management	
Interface Port(s)	SmartSlot, USB
Available SmartSlot Interface Quantity	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes
Surge Protection and Filtering	
Surge energy rating	600 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Physical	
Maximum Height	89.00 mm
Maximum Width	432.00 mm
Maximum Depth	490.00 mm
Rack Height	2U
Net Weight	22.86 KG
Shipping Weight	27.32 KG
Shipping Height	246.00 mm
Shipping Width	589.00 mm
Shipping Depth	620.00 mm
Color	Black
Environmental	
Operating Environment	0 - 45 degreesC
Operating Relative Humidity	0 - 95%

Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 degreesC
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	40.00 dBA
Online Thermal Dissipation	82.00 BTU/hr
Conformance	
Regulatory Approvals	C-tick, CE, EN 50091-1, EN 50091-2, VDE
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/SMX1000I-APC-SMX1000I-X-1000VA-Smart-UPS-Rack-Tower-Rack-mountable-incl-rackmount-p-100299.php

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