ComX Computers
Product Specification Sheet

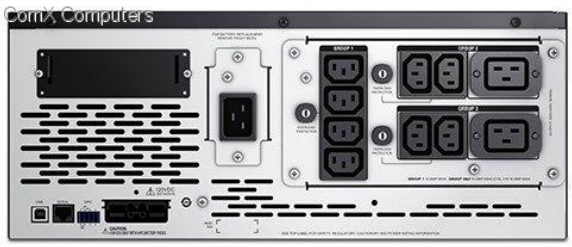
UPAPSMX3000HV

APC SMX3000HV X 3000VA Smart-UPS Short Depth Tower/Rack mountable - incl. rackmount kit

Product Overview

APC SMX3000HV X 3000VA Smart-UPS Short Depth Tower/Rack Convertible LCD 200-240V -Rack mountable - incl. rackmount kit





Specifications

Features:

Boost and trim automatic voltage regulation (avr)
Gives higher application availability by correcting low and high voltage conditions without using the battery (not available on all models).

Intelligent battery management
Maximizes battery performance, life, and reliability through intelligent, precision charging.

Power conditioning
Protects connected loads from surges, spikes, lightning, and other power disturbances.

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

Automatic restart of loads after ups shutdown
Automatically starts up the connected equipment upon the return of utility power.

Automatic self-test
Periodic battery self-test ensures early detection of a battery that needs to be replaced.

Disconnected battery notification
Warns when a battery is not available to provide backup power.

ManageabilityNetwork manageable
Provides remote power management of the ups over the network.

Audible alarms

Actively let you know if the unit is on battery, if the battery is low or if there is an overload condition.

Led status indicators
Quickly understand unit and power status with visual indicators.

Serial connectivity
Provides management of the ups via a serial port.

Usb connectivity
Provides management of the ups via a usb port (not available on all models).

Disconnected battery notification
Warns when a battery is not available to provide backup power.

ServiceabilityUser-replaceable batteries
Increases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing mean time to repair (mttr)

Hot-swappable batteries
Ensures clean, uninterrupted power to protected equipment while batteries are being replaced

Predictive failure notification
Provides early-warning fault analysis ensuring proactive component replacement.

Resettable circuit breakers
Enables a quick recovery from overload events.

Battery failure notification
Provides early-warning fault analysis on batteries enabling timely preventive maintenance

AdaptabilityAdjustable voltage-transfer points
Maximizes useful battery life by widening the input voltage window or tightening the output voltage regulation.

Adjustable voltage sensitivity
Provides the ability to adapt the ups for optimal performance in specific power environments or generator applications.

Safety-agency approved
Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment.

Specifications:

Output	
Output Power Capacity	2700 Watts / 3000 VA
Max Configurable Power	2700 Watts / 3000 VA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	208, 220, 240
Crest Factor	3:1

Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13
	(2) IEC 320 C19
	(2) IEC Jumpers
Input	
Nominal Input Voltage	208V, 230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C20
Schuko CEE 7 / EU1-16P	British BS1363A
Cord Length	1.83 meters
Input voltage range for main operations	140 - 280V
Other Input Voltages	220, 240
Transfer Time	2-4 ms
Batteries & Runtime	
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	APCRBC143
RBC Quantity	1
Extended Run Options	APC Smart-UPS X 3000VA Rack/Tower LCD 200-240V
Communications & Management	
Interface Port(s)	SmartSlot
Available SmartSlot Interface Quantity	1
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
Emergency Power Off (EPO)	Yes
Surge Protection and Filtering	
Surge energy rating	645 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	--
Physical	
Maximum Height	432.00 mm
Maximum Width	178.00 mm
Maximum Depth	483.00 mm

Rack Height	4U
Net Weight	38.64 KG
Shipping Weight	47.73 KG
Shipping Height	330.00 mm
Shipping Width	586.00 mm
Shipping Depth	633.00 mm
Color	Black
Environmental	
Operating Environment	0 - 40 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	55.00 dBA
Online Thermal Dissipation	184.00 BTU/hr
Conformance	
Regulatory Approvals	C-tick, CE, CSA, EN 50091-1, EN 50091-2, EN 60950, FCC Part 15 Class A, GOST, IRAM, UL 1778, 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/UPAPSMX3000HV-APC-SMX3000HV-X-3000VA-Smart-UPS-Short-Depth-Tower-Rack-mountable-p-100283.php

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