SMX3000LVNC
APC Smart-UPS X 3000VA Rack/Tower LCD 100-127V with Network Card

Green Premium™

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Overview

Lead time	Usually Ships within 2 Weeks

General

Provided equipment	CD with software
	Documentation CD
	Installation guide
	Rack mounting hardware
	Rack mounting brackets
	Rack mounting support rails
	Removable support feet
	Smart UPS signalling RS-232 cable
	USB cable
	Web/SNMP management card
Product web sub-family	Network card pre-installed
Performance multiplier	1
Number of power module	2400
Number of tare power	41 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking
	Server
	Telecom
UPS size	S
Value multiplier	1

Physical

Cable length	2.44 m
Number of rack unit	4U

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1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Colour	Black
Depth	48.3 cm
Height	43.2 cm
Mounting location	Front
Mounting preference	Lower
Net weight	38.64 kg
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes
Width	17.8 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA L5-30P
Input voltage limits	70...153 V
Inputvolt_other	100 V 110 V 127 V
Number of cables	1
Input voltage	120 V

Output

Rated power in W	2700 W
Maximum configurable power in W	2700 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	100 V 110 V 127 V
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-30R
Curve equation	Efficiency
Curve fixed loss	0.0067
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0133
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Maximum output current	15 A
Output voltage	120 V

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Maximum configurable power in VA	2880 VA
Rated power in VA	2880 VA
Transfer time	2-4 ms 4 ms typical : 8 ms maximum

Conformance

Product certifications	BSMI CSA NOM TÜV VCCI class A
Standards	EN 50091-2 EN 55022 class A FCC part 15 class A UL 1778
Equipment protection policy	Lifetime : $150000

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage altitude	0.00…15240.00 m
Acoustic level	55 dBA
Heat dissipation	276 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	C
Battery charger power	245 W rated
Battery power in VAH	738 VAh runtime
Battery life	3…5 year(s)
Battery option	SMX120BP 1 2214 VAh SMX120BP 2 3690 VAh SMX120BP 3 5166 VAh SMX120BP 4 6642 VAh SMX120BP 6 9594 VAh SMX120BP 8 12546 VAh SMX120BP 10 15498 VAh
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	LED status display with on line : on battery : replace battery and overload indicators Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	540 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	47.73 kg
Package 1 Height	33 cm
Package 1 width	58.6 cm
Package 1 Length	63.3 cm
Number of Units in Package 3	6
Package 3 Weight	388.69 kg
Package 3 Height	110.49 cm
Package 3 width	121.92 cm
Package 3 Length	78.74 cm
Pallet unit layers	2
Pallet layers	4

Offer Sustainability

Sustainable offer status	Green Premium product
Energy Star	ENERGY STAR UPS V1.0 (USA) ⬀
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional extended warranties available, optional on-site warranties available

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