

Product datasheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 208V-230V, 8x C13+2x C19 IEC, Network card, Extended runtime

SMX3000HVNC

Overview

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

Lead time

Main

Main Input Voltage	208 V 230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	208 V 220 V 240 V
Rated power in W	2700 W
Rated power in VA	3000 VA
Input Connection Type	BS1363A British IEC 320 C20 Schuko CEE 7 / EU1-16P
Output connection type	8 IEC 320 C13 2 IEC Jumpers 2 IEC 320 C19
Number of rack unit	4U
Cable length	2.44 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable Temperature probe User manual Web/SNMP management card

General

Number of power module	2400
Number of power module filled slots	0
Number of power module free slots	0

Product web sub-family	Network card pre-installed
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Redundant	No
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Physical

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

Input voltage limits	140...280 V
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Network frequency	50/60 Hz +/- 3 Hz auto-sensing
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Output

Harmonic distortion	Less than 5 %
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Maximum configurable power in VA	3000 VA
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Maximum configurable power in W	2700 W
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Transfer time	2-4 ms 6 ms typical : 10 ms maximum
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UPS type	Line interactive
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Wave type	Sine wave
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Output frequency	50/60 Hz +/- 3 Hz sync to mains
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Conformance

Product certifications	C-Tick CE CSA EAC GOST IRAM VDE
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Environmental

Acoustic level	55 dBA
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Heat dissipation	184 Btu/h
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Operating altitude	0...10000 ft
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Ambient air temperature for operation	0...40 °C
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Ambient air temperature for storage	-15...45 °C
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Storage altitude	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Batteries & Runtime

Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Replacement battery	APCRBC143 
Battery power in VAH	738 VAh runtime
Battery charger power	245 W rated
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

Communications & Management

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

Surge Protection and Filtering

Surge energy rate	645 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 Height	33 cm
Package 1 Width	58.6 cm
Package 1 Length	63.3 cm
Package 1 Weight	47.73 kg
Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Height	33 cm
Package 2 Width	58.6 cm
Package 2 Length	63.3 cm
Package 2 Weight	47.73 kg
Package 3 Height	110.49 cm
Pallet unit layers	2

Pallet layers	4
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Offer Sustainability

Sustainable offer status	Green Premium product
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
Take-back	Take-back program available

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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