Product datasheet

Specifications

Green Premium™

APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 2U, 208V-230V, 8x C13+1x C19 IEC, Network card, Extended runtime

SMX3000RMHV2UNC

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	Usually in Stock

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 1 IEC 320 C19
Number of rack unit	2U
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

Batteries & Runtime

Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h

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Number of battery replacement quantity	1
Battery life	3…5 year(s)
Replacement battery	APCRBC117 ↗
Battery power in VAH	738 VAh runtime
Battery charger power	245 W rated
Battery option	SMX120RMBP2U 1 2214 VAh SMX120RMBP2U 2 3690 VAh SMX120RMBP2U 3 5166 VAh SMX120RMBP2U 4 6642 VAh SMX120RMBP2U 6 9594 VAh SMX120RMBP2U 8 12546 VAh SMX120RMBP2U 10 15498 VAh

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
Redundant	No

Physical

Colour	Black
Height	8.5 cm
Width	43.2 cm
Depth	66.7 cm
Net weight	37.32 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

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

Output

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

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Conformance

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

Environmental

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

Communications & Management

Control panel	Multifunction LCD status and control console
Emergency power off	Yes
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
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.3 cm
Package 1 Width	59.6 cm
Package 1 Length	86.9 cm
Package 1 Weight	45.36 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	8
Package 2 Height	119 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	382.4 kg

Pallet unit layers	2
Pallet layers	4

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

Recommended replacement(s)

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