

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 208V, 2x L6-20R NEMA+4x C13 IEC+2x C19 IEC, SmartSlot, Extended runtime, Short depth, TAA

SMX3000HVTUS

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	208 V
Other Input Voltage	220 V 230 V 240 V
Main Output Voltage	208 V
Other Output Voltage	220 V 230 V 240 V
Rated power in W	2700 W
Rated power in VA	3000 VA
Input Connection Type	NEMA L6-20P
Output connection type	2 NEMA L6-20R 4 IEC 320 C13 3 IEC Jumpers 2 IEC 320 C19
Number of rack unit	4U
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Smart UPS signalling RS-232 cable User manual USB cable Rack mounting brackets

General

Number of power module	2400
Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	TAA Compliant

Redundant	No
Physical	
Colour	Black
Height	43.2 cm
Width	17.8 cm
Depth	48.3 cm
Net weight	38.64 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes
Input	
Input voltage limits	141...255 V 160...280 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output	
Crest factor	3 : 1
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 W
Transfer time	2-4 ms 4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Conformance	
Product certifications	C-Tick CE CSA GOST IRAM TAA compliance VDE
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 %
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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	APCRBC143US 
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	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	1 LED status display with on line : on battery : replace battery and overload indicators 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	33 cm
Package 1 Width	63.3 cm
Package 1 Length	58.6 cm
Package 1 Weight	47.73 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 on-site warranties available, optional extended warranties available
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Recommended replacement(s)