

# Product data sheet

Specifications



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

SMX3000HVT

## Overview



<b>Presentation</b>	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.
<b>Lead time</b>	Usually in Stock

## Main

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

## Batteries & Runtime

<b>Extendable Run Time</b>	1
<b>Included Battery Modules</b>	0
<b>Battery Slots Empty</b>	0
<b>Typical recharge time</b>	3 h

RBC Quantity	1
Battery Life	3...5 year(s)
Replacement battery	<a href="#">APCRBC143</a>  <a href="#">CURK143-01-04</a> 
Battery power in VAH	738 VAh runtime
Battery Charge Power (Watts)	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

## General

Number of power module	2400
Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Extended run
Redundant	No

## Physical

Color	Black
Height	17.01 in (43.2 cm)
Width	7.01 in (17.8 cm)
Depth	19.02 in (48.3 cm)
Net Weight	85.19 lb(US) (38.64 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

## Input

Efficiency at full load	141...255 V 160...280 V
Input 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
Max Configurable Power (Watts)	2700 W
Transfer Time	2-4 ms 4ms typical : 8ms maximum
Topology	Line Interactive
Waveform Type	Sine wave

Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
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## Conformance

Product Certifications	C-tick CE CSA GOST IRAM VDE
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## Environmental

Acoustic level	55 dBA
Heat dissipation	184 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
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 rating	645 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

## Ordering and shipping details

GTIN	731304292630
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.99 in (33 cm)
Package 1 Width	24.92 in (63.3 cm)
Package 1 Length	23.07 in (58.6 cm)
Package 1 Weight	105.23 lb(US) (47.73 kg)
Pallet unit layers	2
Pallet layers	4

## Offer Sustainability

Sustainable offer status	Green Premium product
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<b>California proposition 65</b>	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

## Contractual warranty

<b>Warranty</b>	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)