

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



Corporate Armor

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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
Other Input Voltage	220 V 230 V 240 V
Main Output Voltage	208 V
Other Output Voltage	220 V 230 V 240 V
Kw Rating	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	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	50/60 Hz +/- 3 Hz sync to mains

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 %
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Batteries & Runtime

Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery Life	3...5 year(s)

Replacement battery	APCRBC143 
	APCRBC143US 
	CURK143-01-04 

Battery power in VAh	738 VAh runtime
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Battery Charge Power (Watts)	245 W rated
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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
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Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators Multi-function LCD status and control console
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Emergency Power Off (EPO)	Yes
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Free slots	1
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Surge Protection and Filtering

Surge energy rating	645 J
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Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
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Ordering and shipping details

GTIN	731304292630
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Packing Units

Unit Type of Package 1	PCE
Package 1 Length	23.07 in (58.6 cm)
Number of Units in Package 1	1
Package 3 Width	48.00 in (121.92 cm)
Package 3 Weight	856.92 lb(US) (388.69 kg)
Number of Units in Package 3	6
Package 3 Height	43.50 in (110.49 cm)
Package 3 Length	31.00 in (78.74 cm)
Package 1 Width	24.92 in (63.3 cm)
Package 1 Height	12.99 in (33 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
California proposition 65	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 www.P65Warnings.ca.gov
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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