

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

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 AC

Other Input Voltages 220 V
230 V
240 V

Input Connection Type NEMA L6-20P

Efficiency at full load 141...255 V
160...280 V

Input Frequency 50/60 Hz +/- 3 Hz auto-sensing

Output voltage 208 V AC 1 phase

Other Output Voltages 220 V
230 V
240 V

Rated power in W 2700 W

rated power in VA 3000 VA

output connection type 2 NEMA L6-20R
4 IEC 320 C13
3 IEC Jumpers
2 IEC 320 C19

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

Replacement battery [APCRBC143](#)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Graphs

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 

Complementary

Battery Size	Lead-acid internal included
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
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	645 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	4U
Number of cables	1
color	Black
Height	17.008 in (432 mm)
Width	7.008 in (178 mm)
Depth	19.02 in (483 mm)
Product 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
Mounting mode	Tower
Provided equipment	CD with software Documentation CD Smart UPS signalling RS-232 cable User Manual USB cable Rack Mounting brackets
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Extended run
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	C-tick CE CSA GOST IRAM VDE
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...15240 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	55 dBA
Online Thermal Dissipation	184 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
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)
Battery Charge Power (Watts)	245 W rated

Ordering and shipping details

GTIN	731304292630
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.0 in (33 cm)
Package 1 Width	24.9 in (63.3 cm)
Package 1 Length	23.07 in (58.6 cm)
Package weight(Lbs)	105.23 lb(US) (47.73 kg)
Pallet unit layers	2
Pallet layers	4

Contractual warranty

Warranty (in months)	36 UPS 24 Battery
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	3 345 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 543 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	18 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 779 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
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Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	58
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

**Peace of mind at home or office with
PowerChute™ Serial Shutdown Software**

UPS management, graceful shutdown, and energy management software for:



Desktops



Servers



Workstations



Offer Marketing Illustration

Product benefits / Features

Premium Power Protection

Maintain business continuity and positive customer experience while avoiding revenue loss due to power and voltage disruptions.



-  3kVA / 2700W
Battery backup
-  Pure sine wave
power
-  98.2%
Efficiency

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features






Offer Marketing Illustration

Product benefits / Features

Extended Runtime
Supports up to 10 external battery packs..

Estimated battery runtime at half load

 18 mins	 10 hrs
0 external batteries	10 external batteries




Offer Marketing Illustration

Product benefits / Features

Communication Ports and Outlets

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.



The diagram illustrates the rear panel of the SMX3000HVT device, highlighting its communication and power capabilities. It features four distinct sections of ports and outlets, each represented by a green icon and a descriptive text box:

- SmartSlot™ for network management / accessory card:** A single slot for network management or an accessory card.
- 1 NEMA L6-20R and 1 IEC 320 C19 (Switched outlet group 2):** A switched outlet group containing one NEMA L6-20R and one IEC 320 C19 outlet.
- 4 IEC 320 C13 (Switched outlet group 1):** A switched outlet group containing four IEC 320 C13 outlets.
- 1 NEMA L6-20R and 1 IEC 320 C19 (Switched outlet group 3):** A switched outlet group containing one NEMA L6-20R and one IEC 320 C19 outlet.

Image of product / Alternate images

Alternative

