

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

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
Product or Component Type	Uninterruptible power supply (UPS)
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
Range of Product	Smart-UPS

Complementary


Communication Port SmartSlot

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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

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	APCRBC143US 
Battery Charge Power (Watts)	245 W rated

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 compliance
Redundant	No

Physical

color	Black
Height	17.008 in (43.2 cm)
Width	7.008 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

Conformance

Product Certifications	C-tick CE CSA GOST IRAM TAA compliance VDE
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Environmental

Acoustic level	55 dBA
Online Thermal 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 (0.0000000000...15240.0000000000 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	731304340393
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	105.23 lb(US) (47.73 kg)
Pallet unit layers	2
Pallet layers	4

Contractual warranty

Warranty

3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)
