

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 208V-230V, 8x C13+2x C19 IEC, Network card, Extended runtime

SMX3000HVNC



**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  
230 V

**Other Input Voltage** 220 V  
240 V

**Main Output Voltage** 230 V

**Other Output Voltage** 208 V  
220 V  
240 V

**Kw Rating** 2700 W

**Rated power in VA** 3000 VA

**Input Connection Type** BS1363A British  
IEC 320 C20  
Schuko CEE 7 / EU1-16P

**Output connection type** 8 IEC 320 C13  
2 IEC Jumpers  
2 IEC 320 C19

**Number of rack unit** 4U

**Cable length** 8 ft (2.44 m)

**Number of cables** 1

**Battery Type** Lead-Acid battery

**Provided equipment** CD with software  
Rack Mounting support rails  
Smart UPS signalling RS-232 cable  
Temperature Probe  
User Manual  
Web/SNMP Management Card

## General

**Number of power module** 2400

**Number of power module filled slots** 0

**Number of power module free slots** 0

<b>Product web sub-family</b>	Network card pre-installed
<b>Redundant</b>	No

## Physical

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

## Input

<b>Efficiency at full load</b>	140...280 V
<b>Input Frequency</b>	50/60 Hz +/- 3 Hz auto-sensing

## Output

<b>Harmonic distortion</b>	Less than 5%
<b>Maximum configurable power in VA</b>	3000 VA
<b>Max Configurable Power (Watts)</b>	2700 W
<b>Transfer Time</b>	2-4 ms 6ms typical : 10ms maximum
<b>Topology</b>	Line Interactive
<b>Waveform Type</b>	Sine wave
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains

## Conformance



<b>Product Certifications</b>	C-tick CE CSA EAC GOST IRAM VDE
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

<b>Acoustic level</b>	55 dBA
<b>Heat dissipation</b>	184 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0.00...15240.00 m)

Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## 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	<a href="#">APCRBC143</a>  <a href="#">APCRBC143US</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

## Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring

## 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	731304292623
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## Packing Units

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

<b>Package 3 Height</b>	43.50 in (110.49 cm)
<b>Pallet unit layers</b>	2
<b>Pallet layers</b>	4

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<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>	<a href="#">Yes</a>
<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 extended warranties available, optional on-site warranties available
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