

# 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

## 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 230 V
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	208 V 220 V 240 V
<b>Kw Rating</b>	2700 W
<b>Rated power in VA</b>	3000 VA
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)
<b>Input Connection Type</b>	BS1363A British IEC 320 C20 Schuko CEE 7 / EU1-16P
<b>output connection type</b>	8 IEC 320 C13 2 IEC Jumpers 2 IEC 320 C19
<b>Number of rack unit</b>	4U
<b>Cable length</b>	8 ft (2.4 m)
<b>Number of cables</b>	1
<b>Battery Type</b>	Lead-Acid battery
<b>Provided equipment</b>	CD with software Rack Mounting support rails Smart UPS signalling RS-232 cable Temperature Probe User Manual Web/SNMP Management Card
<b>Range of Product</b>	Smart-UPS

## Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Extendable Run Time</b>	1

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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>
Battery Charge Power (Watts)	245 W rated

## General

Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Network card pre-installed
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	140...280 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

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

## Conformance

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

## 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 (0.000000000...15240.000000000 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	0
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
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	731304292623
Country of origin	PH

## 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	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)
Pallet unit layers	2

## Contractual warranty

---

**Warranty**

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



## 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

Carbon footprint (kg CO2 eq, Total Life cycle)	<b>2791</b>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better

### Materials and Substances

<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACH Regulation	<a href="#">REACH Declaration</a>
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](http://www.P65Warnings.ca.gov)

### Energy efficiency

Optimized Energy Efficiency	Energy efficient product
-----------------------------	--------------------------

## Use Again

### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes