

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 100V-127V, 6x 5-15R+3x 5-20R+1x L5-30R NEMA, NMC, Extended runtime, Short depth

SMX3000LVNC

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## 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 Ships within 2 Weeks

## Main

Main Input Voltage	120 V AC
Other Input Voltages	100 V 110 V 127 V
Input Connection Type	NEMA L5-30P
Efficiency at full load	70...153 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Other Output Voltages	100 V 110 V 127 V
Rated power in W	2700 W
rated power in VA	2880 VA
output connection type	6 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-30R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	2880 VA
Max Configurable Power (Watts)	2700 W
Maximum output current	15 A
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	<a href="#">APCRBC143</a>

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	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
UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	4U
Cable length	8 ft (2.4 m)
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 Installation guide Rack mounting hardware Rack Mounting brackets Rack Mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable Web/SNMP Management Card
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Network card pre-installed

Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

## Environment

Product Certifications	BSMI CSA NOM TÜV VCCI Class A
Equipment protection policy	Lifetime : \$150000
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	276 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

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304292654
Returnability	No
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)

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Package weight(Lbs)	105.23 lb(US) (47.73 kg)
Pallet unit layers	2
Pallet layers	4

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## Contractual warranty

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Warranty (in months)	24 Battery 36 UPS
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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	3 232 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]	1 666 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
California proposition 65	<b>WARNING:</b> 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>



### 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	<a href="#">End of Life Information</a>
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.

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Technical Illustration

Dimensions

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Offer Marketing Illustration

Product benefits / Features

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### Communication Ports and Outlets

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

-  AP9641 Network Management Card 3
-  6 NEMA 5-15R outlets (switched outlet group 1)
-  3 NEMA 5-20R outlets (switched outlet group 2)
-  1 NEMA L5-30R outlet (switched outlet group 3)



Offer Marketing Illustration

Product benefits / Features

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Offer Marketing Illustration

Product benefits / Features

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### Premium Power Protection

Maintain business operations, customer satisfaction, and revenue by mitigating power and voltage disruptions.



2880VA / 2700W  
Battery backup



Pure sine  
wave power



98%  
Energy efficiency



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Product benefits / Features

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### Network Management Card

Remotely monitor and manage your Smart-UPS with a pre-installed Network Management Card 3



Configuration and control options



Event and data logging



Enterprise management system compatible



Enables connection to EcoStruxure IT



Offer Marketing Illustration

Product benefits / Features

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**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

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**Power protection for your physical & virtual IT environment  
with PowerChute<sup>™</sup> Network Shutdown Software**

Unattended, graceful shutdown, automated start-up and ease of use for:



Hyperconverged  
infrastructure



Virtual  
machines



Hosts and  
cluster services



Offer Marketing Illustration

Product benefits / Features

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**Installation Flexibility**

The SMX series is rack / tower convertible based on your evolving business needs.



Offer Marketing Illustration

Product benefits / Features

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**Peace of Mind**  
Ensure that your equipment remains powered, protected and available in any scenario.

**3-year**  
Warranty on  
UPS

**2-year**  
Warranty on  
Battery

Offer Marketing Illustration

Product benefits / Features

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Keep your critical applications running when you need them the most



Healthcare

Government

Education

Retail

Offer Marketing Illustration

Product benefits / Features

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**Extended Runtime**

Supports up to 10 external battery packs.

Estimated battery runtime at half load



Image of product / Alternate images

Alternative

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