

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 1000VA, Rack/tower convertible 2U, 120V, 8x 5-15R NEMA, SmartConnect port, Extended runtime

SMX1000C

## Overview

Lead time Usually Ships within 2 Weeks

## Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Maximum Input Current per Phase	12 A
Switching current capacity	15 A
Efficiency at full load	82...143 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	900 W
rated power in VA	1000 VA
output connection type	8 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1000 VA
Max Configurable Power (Watts)	900 W
Topology	Line Interactive
Waveform Type	Sine wave
Full load runtime	00:07:15 900 W
Half load runtime	00:19:48 450 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	<a href="#">APCRBC116</a>

## Graphs

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

## Complementary

Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes

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

<b>Free slots</b>	1
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>UPS connectivity</b>	Serial port USB port SmartConnect port Available expansion slot
<b>Communication port support</b>	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
<b>Software package</b>	SmartConnect software for remote power monitoring feature availability varies by terms of use
<b>Surge energy rating</b>	600 J
<b>Filtering</b>	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee
<b>Number of rack unit</b>	2U
<b>Cable length</b>	8 ft (2.4 m)
<b>Number of cables</b>	1
<b>color</b>	Black
<b>Height</b>	17.008 in (432 mm)
<b>Width</b>	3.5 in (89 mm)
<b>Depth</b>	19.3 in (490 mm)
<b>Product Weight</b>	50.40 lb(US) (22.86 kg)
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted with kit
<b>Two post mountable</b>	1
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Tower
<b>Provided equipment</b>	Installation guide Rack Mounting brackets Removable support feet Smart UPS signalling RS-232 cable USB cable Cat 5 ethernet cable
<b>Number of power module</b>	0
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Additional specification</b>	Extended run
<b>Redundant</b>	No
<b>Range of Product</b>	Smart-UPS
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product Certifications</b>	cUL Listed ENERGY STAR V2.0 (USA)
<b>Equipment protection policy</b>	Lifetime : \$150000
<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)

Storage altitude	0...50000 ft (0...15240 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	40 dBA
Online Thermal Dissipation	82 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
Overcurrent protection	60 A
Battery Life	3...5 ms
Battery Charge Power (Watts)	99 W rated

## Ordering and shipping details

GTIN	731304401124
Country of origin	PH

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	23.2 in (58.9 cm)
Package 1 Width	24.4 in (62 cm)
Package 1 Length	9.7 in (24.6 cm)
Package weight(Lbs)	60.23 lb(US) (27.32 kg)

## 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	969 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	721 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	17 kg CO2 eq.
Carbon footprint of the installation phase [A5]	5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	200 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	26 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>



### Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	51
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.



Technical Illustration

Dimensions

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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








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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.

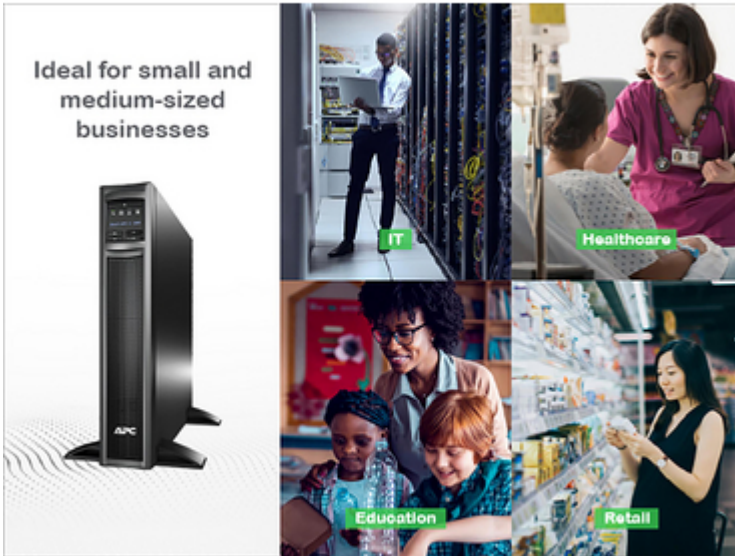
-  SmartSlot™ for network management / accessory card
-  SmartConnect Ethernet Port
-  4 NEMA 5-15 outlets
-  2 NEMA 5-15R outlets (Switched outlet group 1)
-  2 NEMA 5-15R outlets (Switched outlet group 2)



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Product benefits / Features

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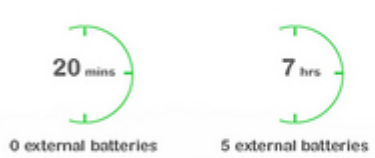


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Product benefits / Features

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**Extended Runtime**  
Supports up to 5 external battery packs.



The diagram features two green circular gauges. The first gauge is partially filled and labeled '20 mins' above it and '0 external batteries' below it. The second gauge is almost fully filled and labeled '7 hrs' above it and '5 external batteries' below it.



A black APC server tower is shown on the right side of the graphic. The APC logo is visible on the front panel near the base.

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Product benefits / Features

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### Premium Power Protection

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

-  1000VA / 900W Battery backup
-  Pure sine wave power
-  98.9% Efficiency

Offer Marketing Illustration

Product benefits / Features

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Product benefits / Features

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Image of product / Alternate images

Alternative

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