

# Product data sheet

Specifications



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

SMX1000CNC

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Maximum Input Current per Phase	12 A
Input protection type	Circuit breaker
Switching current capacity	15 A
Plug standard	5-15P
Efficiency at full load	82...143 V AC
Input current	8.33 mA rated
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
Crest factor	3 : 1
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1000 VA
Max Configurable Power (Watts)	900 W
Output voltage tolerance	+/- 2%
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 (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

## Complementary

Battery Capacity	345 Ah
Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console




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

<b>Emergency Power Off (EPO)</b>	Yes
<b>Free slots</b>	1
<b>Pre-Installed SmartSlot&amp;trade; Cards</b>	Network management card 3 with environmental monitoring
<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 Pre-installed network management card 3
<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>	693 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>Net Weight</b>	50.40 lb(US) (22.86 kg)
<b>Mounting Location</b>	Front
<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 position</b>	Horizontal Vertical
<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 Network card pre-installed
<b>Redundant</b>	No
<b>Range of Product</b>	Smart-UPS
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)

## Environment

Product Certifications	ENERGY STAR V2.0 (USA) cUL Listed
Equipment protection policy	Lifetime : \$150000
Marking	CULus FCC
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)
IP degree of protection	IP20
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	40 dB
Heat dissipation	117 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency Graph</a> 
Battery Type	Lead-Acid battery
Battery Voltage	48V
Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
DC Overcurrent Protection	60 A
Battery Life	3...5 year(s)
Replacement battery	<a href="#">APCRBC116</a> 
Battery Charge Power (Watts)	99 W rated

## Ordering and shipping details

GTIN	731304428114
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)

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SCC14

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## Contractual warranty

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Warranty (in months)

36 UPS|24 Battery



## 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



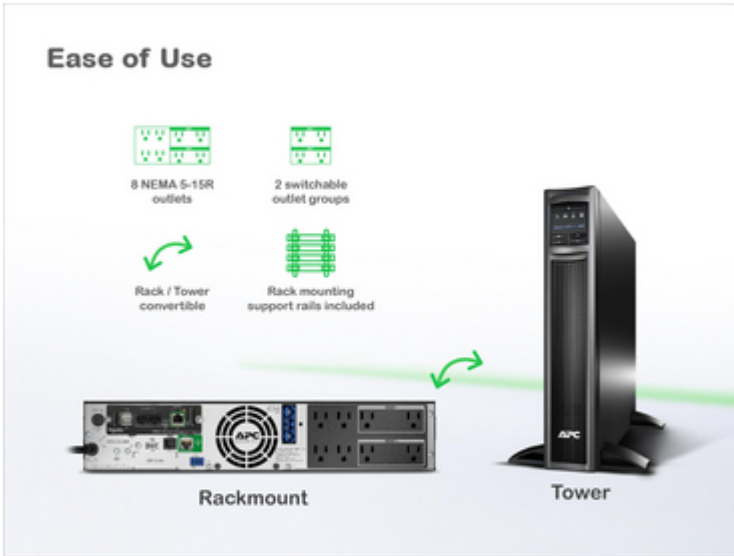
### Repack and remanufacture

Recyclability potential, in %	51
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes

Offer Marketing Illustration

Product benefits / Features

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Offer Marketing Illustration

Product benefits / Features

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Offer Marketing Illustration

Product benefits / Features

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### Extended Runtime

Increase the battery runtime available during power outages by adding up to 5 external battery packs based on your business needs.

Estimated battery runtime at half load

External Batteries	Estimated Runtime
0 external batteries	20 mins
5 external batteries	7hr 15 mins



Offer Marketing Illustration

Product benefits / Features

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Offer Marketing Illustration

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



The image shows a black Network Management Card 3 (AP9641) from Schneider Electric. It features a USB port, two Universal I/O ports, a Console port, and a Network port. The card is pre-installed with a network management card. The Schneider Electric logo and the model number AP9641 Network Management Card 3 are visible on the front panel.


Offer Marketing Illustration

Product benefits / Features

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**SmartConnect Ethernet Port**  
Out-of-box cloud-based remote power monitoring

- UPS firmware upgrades
- Remote diagnostics
- Proactive email notifications
- Recommended actions



Select features may be subject to Ser-based licensing. Terms on the Smart UPS Web Portal.

Offer Marketing Illustration

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 battery backup

Image of product / Alternate images

Alternative

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