

# 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
Main Output Voltage	120 V
Kw Rating	900 W
Rated power in VA	1000 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	8 NEMA 5-15R
number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	Installation guide Rack Mounting brackets Removable support feet Smart UPS signalling RS-232 cable USB cable Cat 5 ethernet cable
Range of Product	Smart-UPS


## Complementary

Software package SmartConnect software for remote power monitoring feature availability varies by terms of use

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Battery Voltage	48V
Extendable Run Time	1
Battery Capacity	345 Ah
Included Battery Modules	0
Battery Slots Empty	0

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

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

## General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Extended run Network card pre-installed
Redundant	No

## Physical

color	Black
Height	17.008 in (43.2 cm)
Width	3.5 in (8.9 cm)
Depth	19.3 in (49 cm)
Net Weight	50.40 lb(US) (22.86 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted with kit
Two post mountable	1
USB compatible	Yes
Mounting position	Horizontal Vertical

## Input

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

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

## Conformance

Product Certifications	ENERGY STAR V2.0 (USA) cUL Listed
Equipment protection policy	Lifetime : \$150000
Marking	CULus FCC

## Environmental

Acoustic level	40 dB
Online Thermal Dissipation	117 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 (0.0000000000...15240.0000000000 m)
IP degree of protection	IP20
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	1
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

Surge energy rating	693 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee

## Ordering and shipping details

GTIN	731304428114
Country of origin	PH

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	23.2 in (58.9 cm)
<b>Package 1 Width</b>	24.4 in (62 cm)
<b>Package 1 Length</b>	9.7 in (24.6 cm)
<b>Package 1 Weight</b>	60.23 lb(US) (27.32 kg)
<b>SCC14</b>	10731304428111

## Contractual warranty

<b>Warranty</b>	3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)


[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

 Mercury Free

 RoHS Exemption Information Yes

## Environmental Certifications

 Energy Star® ENERGY STAR UPS V2.0 (USA)

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu RoHS Directive** Compliant with Exemptions

**China RoHS Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

**Environmental Disclosure** [Product Environmental Profile](#)

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

**Circularity Profile** [End of Life Information](#)