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

Product or Component Type	Uninterruptible power supply (UPS)

Complementary

Communication port type	SmartConnect Ethernet port
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-Acid battery
Battery Voltage	48V
Extendable Run Time	1
Battery Capacity	345 Ah
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Overcurrent protection	60 A
Battery life	3…5 year(s)
Replacement battery	APCRBC116
Battery Charge Power (Watts)	99 W rated

General

Provided equipment	Installation guide Rack Mounting brackets Removable support feet Smart UPS signalling RS-232 cable USB cable Cat 5 ethernet cable
Number of power module	0

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

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

Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
color	Black
Height	17.01 in (43.2 cm)
Width	3.50 in (8.9 cm)
Depth	19.29 in (49 cm)
Product 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

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

Main Output Voltage	120 V
Kw Rating	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	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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	23.19 in (58.9 cm)
Package 1 Width	24.41 in (62 cm)
Package 1 Length	9.69 in (24.6 cm)
Package 1 Weight	60.23 lb(US) (27.32 kg)
SCC14	10731304428111

Contractual warranty

Warranty	3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect

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)	**1206**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**

Energy efficiency

ENERGY STAR®	**ENERGY STAR UPS V2.0 (USA)**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Offer Marketing Illustration

Product benefits / Features

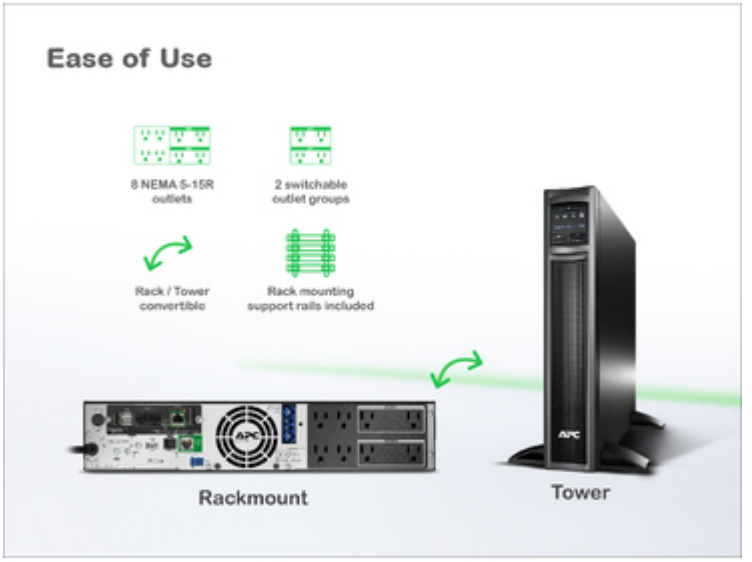


Image of product / Alternate images

Alternative


APC


APC
APC

