

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 120V, 6x 5-15R+3x 5-20R+1x L5-30R NEMA, Network card, Extended runtime, Short depth

SMX3000LVNC

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

Other Input Voltage 100 V
110 V
127 V

Main Output Voltage 120 V

Other Output Voltage 100 V
110 V
127 V

Rated power in W 2700 W

Rated power in VA 2880 VA

product or component type Uninterruptible power supply (UPS)

Input Connection Type NEMA L5-30P

output connection type 6 NEMA 5-15R
3 NEMA 5-20R
1 NEMA L5-30R

Number of rack unit 4U

Cable length 8 ft (2.4 m)



Number of cables 1

Battery type Lead-acid battery

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

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency	View Efficiency Graph 
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Replacement battery	APCRBC143 
Battery charger power	245 W rated

General

Number of power module	2400
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Network card pre-installed
Redundant	No

Physical

Colour	Black
Height	17.008 in (43.2 cm)
Width	7.008 in (17.8 cm)
Depth	19.02 in (48.3 cm)
net 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

Input

Input voltage limits	70...153 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	2880 VA
Maximum configurable power in W	2700 W
Maximum output current	15 A
Transfer time	2-4 ms 4 ms typical : 8 ms maximum
UPS type	Line interactive

Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	BSMI CSA NOM TÜV VCCI class A
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	55 dBA
heat dissipation	276 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32.0000000000...104.0000000000 °F (0...40 °C)
Ambient air temperature for storage	5.0000000000...113.0000000000 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	0
Preinstalled device	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

Surge Protection and Filtering

Surge energy rate	540 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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)
Package 1 Weight	105.23 lb(US) (47.73 kg)
Pallet unit layers	2
Pallet layers	4

Contractual warranty

Warranty

3 years repair or replace (excluding battery) and 2 years for battery, optional extended warranties available, optional on-site warranties available

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-CO₂ 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 >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)
