

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2000VA, Rack/tower convertible 4U, 100V-127V, 6x 5-15R+3x 5-20R+1x L5-20R NEMA,NMC,Extended runtime,Short depth,TAA

SMX2000LVNCUS

Overview

Lead time Usually in Stock

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
Kw Rating	1800 W
Rated power in VA	1920 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-20P
output connection type	6 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-20R
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 Network Management Card Rack mounting hardware Rack Mounting brackets Rack Mounting support rails Smart UPS signalling RS-232 cable USB cable
Range of Product	Smart-UPS

Complementary

Communication Port SmartConnect Ethernet port
SmartSlot

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

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Extendable Run Time	1
Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	3...5 year(s)
Replacement battery	APCRBC143US 
Battery Charge Power (Watts)	229 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	TAA compliance
Redundant	No

Physical

color	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	No

Input

Efficiency at full load	75...154 V adjustable 70...153 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1920 VA
Max Configurable Power (Watts)	1800 W
Transfer Time	4ms typical : 8ms maximum
Topology	Line Interactive
Waveform Type	Sine wave

Output Frequency (sync to mains) 50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	BSMI CSA NOM TAA compliance TÜV VCCI Class A
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Equipment protection policy	Lifetime : \$150000
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Environmental

Acoustic level	55 dBA
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Online Thermal Dissipation	203 Btu/h
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
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Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
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Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
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Relative Humidity	0...95 %
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Storage Relative Humidity	0...95 %
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Communications & Management

Control panel	Multi-function LCD status and control console
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Free slots	0
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Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
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Control panel	LED status display with on line : on battery : replace battery and overload indicators
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Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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Surge Protection and Filtering

Surge energy rating	540 J
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Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
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Ordering and shipping details

GTIN	731304339144
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Country of origin	US
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	13.0 in (33 cm)
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Package 1 Width	24.9 in (63.3 cm)
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Package 1 Length	23.07 in (58.6 cm)
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Package 1 Weight	105.23 lb(US) (47.73 kg)
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Pallet unit layers	2
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Pallet layers

4

Contractual warranty

Warranty

3 years repair or replace (excluding battery) and 2 years for battery

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
