Product data sheet

Specifications

APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 2U, 100V-127V, 6x 5-15R+2x 5-20R NEMA, SmartSlot, Extended runtime, TAA

SMX2200RMLVUS

Overview

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	1980 W
Rated power in VA	2200 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L5-30P
output connection type	6 NEMA 5-15R 2 NEMA 5-20R
number of rack unit	2U
Cable length	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
Range of product	Smart-UPS

Complementary

Communication port type	SmartSlot

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	APCRBC117US
Battery charger power	233 W rated

General

Number of power module	1750
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	TAA Compliant
Redundant	No

Physical

Colour	Black
Height	8.5 cm
Width	43.18 cm
Depth	66.7 cm
Net weight	38.45 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted
Two post mountable	0
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	2200 VA
Maximum configurable power in W	1980 W
Transfer time	2-4 ms 4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave

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Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

product certifications	BSMI CSA NOM TAA compliance TÜV VCCI class A
Equipment protection policy	Lifetime : $150000

Environmental

acoustic level	55 dBA
Heat dissipation	268 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	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	1
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	24.3 cm
Package 1 Width	86.9 cm
Package 1 Length	59.6 cm
Package 1 Weight	45.36 kg
Pallet unit layers	2
Pallet layers	4

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended 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-CO_2 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

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Image of product / Alternate images

Alternative

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