Product data sheet

Specifications

APC Smart-UPS X, Line Interactive, 2000VA, Rack/tower convertible 2U, 100V-127V, 3x 5-15R+3x 5-20R+1x L5-20R NEMA, SmartSlot, Extended runtime

SMX2000RMLV2U

Product availability: Non-Stock - Not normally stocked in distribution facility

Overview

Lead time	Usually Ships within 2 Weeks

Main

Product or Component Type	Uninterruptible power supply (UPS)

Complementary

Communication port type	SmartSlot
Mounting mode	Rack-mounted with included kit
UPS connectivity	Serial port USB port Available expansion slot
Battery Size	Lead-acid internal included

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-Acid battery
Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery Life	3…5 year(s)
Replacement battery	APCRBC117
Battery Charge Power (Watts)	229 W rated

General

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

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

Physical

Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
color	Black
Height	3.3 in (85 mm)
Width	17.008 in (432 mm)
Depth	26.3 in (667 mm)
Net Weight	84.77 lb(US) (38.45 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Main Input Voltage	120 V AC 1 phase
Other Input Voltage	100 V 110 V 127 V
Input Connection Type	NEMA 5-20P
Efficiency at full load	75...154 V adjustable 70...153 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V AC 1 phase
Other Output Voltage	100 V 110 V 127 V
Rated power in W	1800 W
Rated power in VA	1920 VA

output connection type	3 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-20R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1920 VA
Max Configurable Power (Watts)	1800 W
Transfer Time	2-4 ms 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 TÜV VCCI Class A
Equipment protection policy	Lifetime : $150000

Environmental

Acoustic level	55 dBA
Heat dissipation	203 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…15240 m)
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
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 rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304268536

Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.6 in (24.3 cm)
Package 1 Width	34.2 in (86.9 cm)
Package 1 Length	23.5 in (59.6 cm)
Package weight(Lbs)	100.002 lb(US) (45.36 kg)
Pallet unit layers	2
Pallet layers	4

Contractual warranty

Warranty (in months)	36 UPS|24 Battery

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)	**2867**
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**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Energy efficiency

Optimized Energy Efficiency	**Energy efficient product**

Use Again

Repack and remanufacture

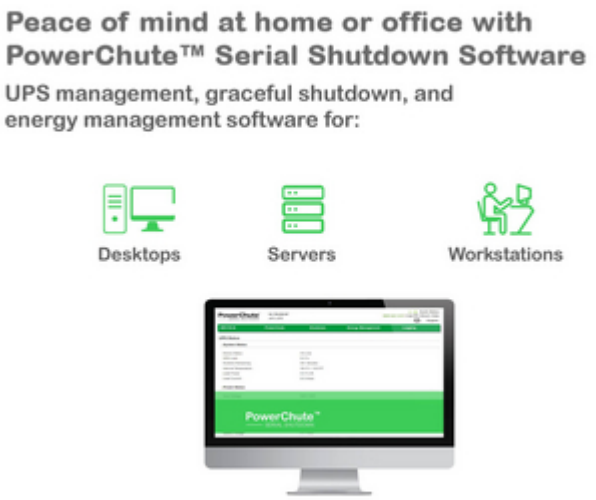
Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**Yes**

Technical Illustration

Dimensions

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

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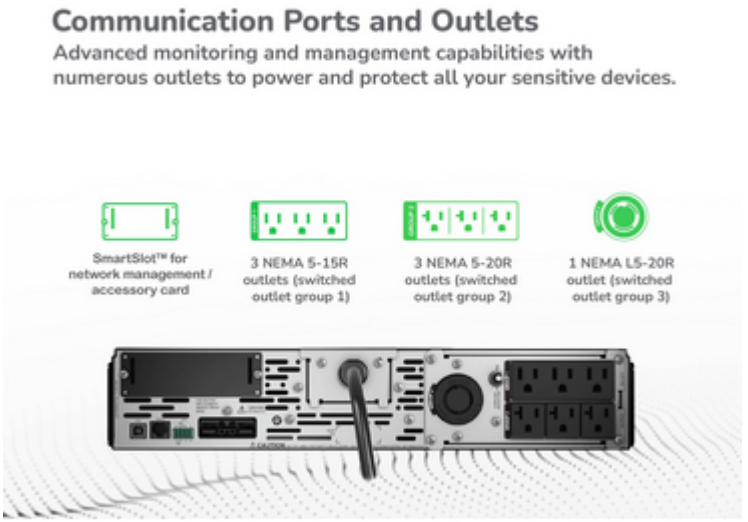
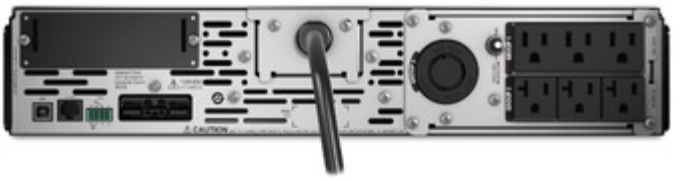


Image of product / Alternate images

Alternative

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