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

Main

Main input voltage	120 V AC 1 phase
Other input voltage	100 V 110 V 127 V
Input connection	NEMA 5-20P
Efficiency at full load	75...154 V adjustable 70...153 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
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	3 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-20R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1920 VA
Maximum configurable power in W	1800 W
Transfer time	2-4 ms 4ms typical : 8ms maximum
UPS topology	Line Interactive
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC117

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

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

Battery type	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Emergency power off	Yes
Free slot	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
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	540 J
Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
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)
Product 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
Mounting mode	Rack-mounted with included kit
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 modules	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Extended run
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	BSMI CSA NOM TÜV VCCI Class A
Equipment protection policy	Lifetime : $150000
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 %
Acoustic level	55 dBA
Heat dissipation	203 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-Acid battery
Extendable runtime	1
Included battery module	0
Empty battery slot	0
Typical recharge time	3 h
RBC quantity	1
Battery life	3…5 year(s)
Battery charging power	229 W rated

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)	24 Battery|36 UPS

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

Total lifecycle Carbon footprint	**2 867 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 498 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**18 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 348 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**4 kg CO2 eq.**
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 By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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 Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**58**
Circularity Profile	End of Life Information
Removable battery	**User replaceable**
Take-back	**Yes**

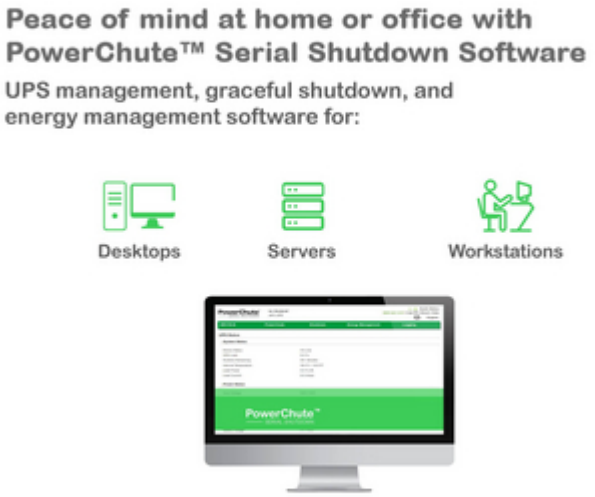
Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



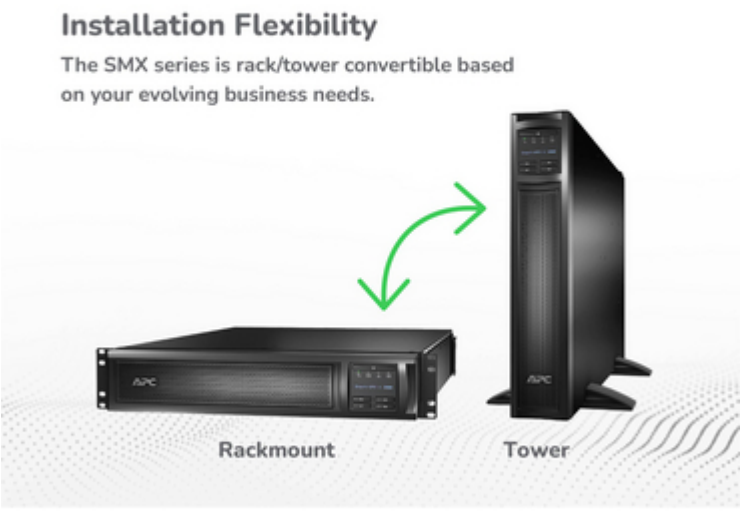
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



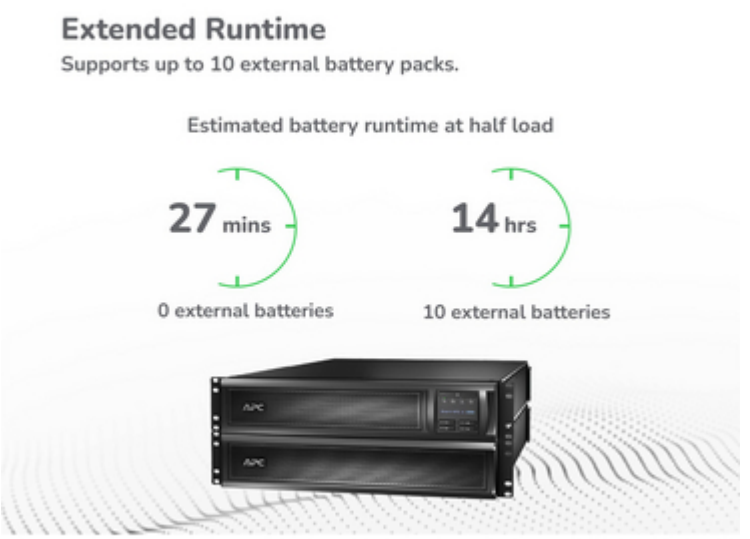
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

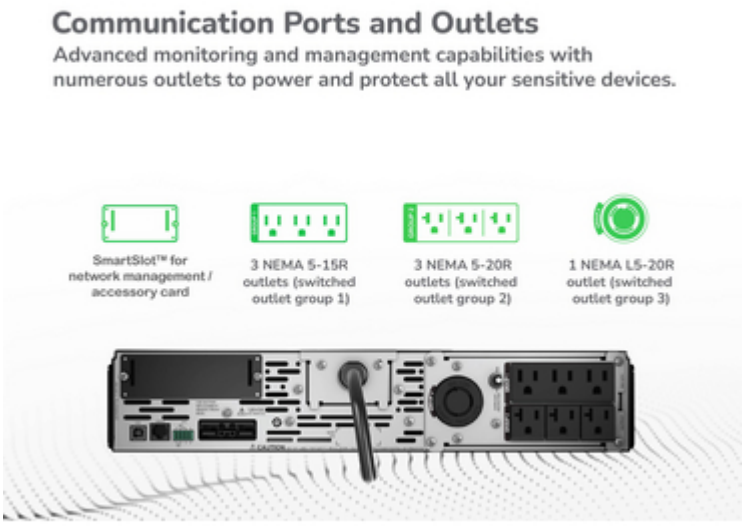


Image of product / Alternate images

Alternative






APC


APC
APC

