

# 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 : Stock - Normally stocked in distribution facility**

### 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

**Kw Rating** 1800 W

**Rated power in VA** 1920 VA

**Input Connection Type** NEMA 5-20P

**Output connection type** 3 NEMA 5-15R  
3 NEMA 5-20R  
1 NEMA L5-20R

**Number of rack unit** 2U

**Cable length** 8 ft (2.44 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

### Batteries & Runtime

**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	<a href="#">APCRBC117</a> 
Battery power in VAh	690 VAh runtime
Battery Charge Power (Watts)	229 W rated
Battery option	SMX120RMBP2U 1 2070 VAh SMX120RMBP2U 2 3450 VAh SMX120RMBP2U 3 4830 VAh SMX120RMBP2U 4 6210 VAh SMX120RMBP2U 6 8970 VAh SMX120RMBP2U 8 11730 VAh SMX120RMBP2U 10 14490 VAh

## General

Number of power module	1750
Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Extended run
Redundant	No

## Physical

Color	Black
Height	3.35 in (8.5 cm)
Width	17.01 in (43.2 cm)
Depth	26.26 in (66.7 cm)
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

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	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
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## 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 (0.00...15240.00 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
Number of Units in Package 1	1
Package 1 Height	9.57 in (24.3 cm)
Package 1 Width	34.21 in (86.9 cm)
Package 1 Length	23.46 in (59.6 cm)
Package 1 Weight	100.00 lb(US) (45.36 kg)

Pallet unit layers	2
Pallet layers	4

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

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