

# 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, NMC, Extended runtime, TAA

SMX2KRMLVNCUS

## 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
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 Network Management Card Rack mounting hardware Rack Mounting brackets Rack Mounting support rails Smart UPS signalling RS-232 cable USB cable

## Batteries & Runtime

Extendable Run Time	1
Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	3 h

Battery Life	3...5 year(s)
Replacement battery	<a href="#">APCRBC117US</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 filled slots	0
Number of power module free slots	0
Product web sub-family	TAA compliance
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	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
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NOM  
TAA compliance  
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
Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring
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

GTIN      731304340386

## 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
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes

<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

## Contractual warranty

<b>Warranty</b>	3 years repair or replace (excluding battery) and 2 years for battery
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## Recommended replacement(s)