

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2000VA, Rack/tower 4U, 100V-127V, 6x 5-15R+3x 5-20R+1x L5-20R NEMA, SmartSlot, Extended runtime, Short depth [TAA]

SMX2000LVUS

Product availability: Stock - Normally stocked in distribution facility

## Overview

Lead time Usually Ships within 2 Weeks

## Main

Main Input Voltage 120 V AC 1 phase

Other Input Voltages 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 voltage 120 V AC 1 phase

Other Output Voltages 100 V  
110 V  
127 V

Rated power in W 1800 W

rated power in VA 1920 VA

output connection type 6 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 50/60 Hz +/- 3 Hz sync to mains

Replacement battery [APCRBC143US](#)

## Graphs

Run Time [View Runtime Graph](#)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Complementary

<b>Battery Size</b>	Lead-acid internal included
<b>Control panel</b>	Multi-function LCD status and control console
<b>Emergency Power Off (EPO)</b>	Yes
<b>Free slots</b>	1
<b>Control panel</b>	LED status display with on line : on battery : replace battery and overload indicators
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : configurable delays
<b>UPS connectivity</b>	Serial port USB port Available expansion slot
<b>Surge energy rating</b>	540 J
<b>Filtering</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
<b>Number of rack unit</b>	4U
<b>Cable length</b>	8 ft (2.4 m)
<b>Number of cables</b>	1
<b>color</b>	Black
<b>Height</b>	17.008 in (432 mm)
<b>Width</b>	7.008 in (178 mm)
<b>Depth</b>	19.02 in (483 mm)
<b>Product Weight</b>	85.19 lb(US) (38.64 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted
<b>Two post mountable</b>	1
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Tower with included kit
<b>Provided equipment</b>	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
<b>Number of power module</b>	0
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Additional specification</b>	TAA compliance
<b>Redundant</b>	No
<b>Range of Product</b>	Smart-UPS
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product Certifications</b>	BSMI CSA NOM TAA compliance TÜV VCCI Class A
<b>Equipment protection policy</b>	Lifetime : \$150000
<b>Ambient Air Temperature for Operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0...15240 m)
<b>Relative Humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %
<b>Acoustic level</b>	55 dBA
<b>Online Thermal Dissipation</b>	203 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Batteries & Runtime

<b>Battery Type</b>	Lead-Acid battery
<b>Extendable Run Time</b>	1
<b>Included Battery Modules</b>	0
<b>Battery Slots Empty</b>	0
<b>Typical recharge time</b>	3 h
<b>RBC Quantity</b>	1
<b>Battery Life</b>	3...5 year(s)
<b>Battery Charge Power (Watts)</b>	229 W rated

## Ordering and shipping details

<b>Category</b>	80230-IG SEBA TO SEUSA
<b>Discount Schedule</b>	BMS1
<b>GTIN</b>	731304340362
<b>Returnability</b>	No
<b>Country of origin</b>	PH

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	13.0 in (33 cm)
<b>Package 1 Width</b>	24.9 in (63.3 cm)
<b>Package 1 Length</b>	23.07 in (58.6 cm)
<b>Package weight(Lbs)</b>	105.23 lb(US) (47.73 kg)
<b>Pallet unit layers</b>	2
<b>Pallet layers</b>	4

# Compliance

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Compliance TAA Compliant

# Contractual warranty

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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	2 892 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 543 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]	1 326 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>



### Energy efficiency

Optimized Energy Efficiency	Energy efficient product
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## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	58
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Image of product / Alternate images

Alternative

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