

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 4U, 120V, 6x 5-15R+3x 5-20R+1x L5-30R NEMA, SmartSlot, Extended runtime, Short depth

SMX3000LV

## Overview

**Presentation** Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.

**Lead time** Usually Ships within 2 Weeks

## Main

**Main Input Voltage** 120 V AC

**Input voltage** 100 V  
110 V  
127 V

**Input Connection Type** NEMA L5-30P

**Input voltage limits** 70...153 V

**Network frequency** 50/60 Hz +/- 3 Hz auto-sensing

**Output voltage** 120 V AC 1 phase

**Output voltage** 100 V  
110 V  
127 V

**Rated power in W** 2700 W

**rated power in VA** 2880 VA

**Output connection type** 6 NEMA 5-15R  
3 NEMA 5-20R  
1 NEMA L5-30R

**Harmonic distortion** Less than 5 %

**Maximum configurable power in VA** 2880 VA

**Maximum configurable power in W** 2700 W

**Transfer time** 2-4 ms  
4 ms typical : 8 ms maximum

**UPS type** Line interactive

**Wave type** Sine wave

**Output frequency** 50/60 Hz +/- 3 Hz sync to mains

**Replacement battery** [APCRBC143](#)

## Graphs

**Run Time** [View Runtime Graph](#)

## Complementary

<b>Battery type</b>	Lead-acid internal included
<b>Control panel</b>	Multifunction LCD status and control console
<b>Emergency power off</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 rate</b>	540 J
<b>Noise suppression</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
<b>Number of rack unit</b>	4U
<b>Cable length</b>	8 ft (2.4 m)
<b>Number of cables</b>	1
<b>Colour</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>Net 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
<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>	Extended run
<b>Redundant</b>	No
<b>Range of product</b>	Smart-UPS
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

Product certifications	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	276 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

Battery type	Lead-acid battery
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Battery charger power	245 W rated

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.0 in (33 cm)
Package 1 Width	24.9 in (63.3 cm)
Package 1 Length	23.07 in (58.6 cm)
Package 1 Weight	105.23 lb(US) (47.73 kg)
Pallet unit layers	2
Pallet layers	4

## Contractual warranty

Warranty (in months)	24 Battery 36 UPS
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## 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	3 241 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]	1 675 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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