

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 2U, 200V-240V, 8x C13+1x C19 IEC, SmartSlot, Extended runtime [TAA]

SMX3000RMHV2U-US

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	120 V AC 1 phase 230 V AC 1 phase
Other Input Voltages	220 V
Input Connection Type	IEC 320 C20
Efficiency at full load	140...280 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase 240 V AC 1 phase 230 V AC 1 phase
Other Output Voltages	208 V
Rated power in W	2700 W
rated power in VA	3000 VA
output connection type	8 IEC 320 C13
Crest factor	3 : 1
Harmonic distortion	Less than 5%
Maximum configurable power in VA	3000 VA
Max Configurable Power (Watts)	2700 W
Transfer Time	2-4 ms
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	<a href="#">APCRBC117</a>

## Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

## Complementary

Battery Size Lead-acid internal included

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

<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>	645 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>	2U
<b>Cable length</b>	6 ft (1.8 m)
<b>Number of cables</b>	1
<b>color</b>	Black
<b>Height</b>	3.3 in (85 mm)
<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	26.3 in (667 mm)
<b>Product Weight</b>	82.28 lb(US) (37.32 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Rack-mounted
<b>Provided equipment</b>	CD with software
<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

<b>Product Certifications</b>	CE TAA compliance
<b>Standards</b>	EN/IEC 62040-1:2019/A11:2021
<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 %

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Storage Relative Humidity	0...95 %
Acoustic level	55 dBA
Online Thermal Dissipation	184 Btu/h
Operating altitude	0...10000 ft

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## Batteries & Runtime

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Battery Type	Lead-Acid battery
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)
Battery Charge Power (Watts)	245 W rated

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## Ordering and shipping details

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GTIN	731304740735
Country of origin	MX

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## Packing Units

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Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.6 in (24.3 cm)
Package 1 Width	23.5 in (59.6 cm)
Package 1 Length	34.2 in (86.9 cm)
Package weight(Lbs)	100.002 lb(US) (45.36 kg)

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## Compliance

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Compliance	TAA Compliant
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## Contractual warranty

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Warranty (in months)	36 UPS 24 Battery
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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	677 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	667 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	8 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
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>

## 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	No
Take-back	Yes

Image of product / Alternate images

Alternative

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