

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 1500VA, Rack/tower convertible 2U, 120V, 8x 5-15R NEMA, SmartConnect port, Extended runtime

SMX1500RM2UC

Product availability: Non-Stock - Not normally stocked in distribution facility

## Overview

Lead time Usually Ships within 2 Weeks

## Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA 5-15P
Maximum Input Current per Phase	12 A
Maximum Short Circuit Withstand (Icw)	1000 kA
Switching current capacity	20 A
Efficiency at full load	75...154 V adjustable 82...143 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	1350 W
rated power in VA	1440 VA
output connection type	8 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1350 W
Topology	Line Interactive
Waveform Type	Sine wave
Full load runtime	00:05:00
Half load runtime	00:15:00
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

## Complementary

Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1

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




<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
<b>UPS connectivity</b>	Serial port USB port SmartConnect port Available expansion slot
<b>Surge energy rating</b>	645 J
<b>Filtering</b>	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee
<b>Number of rack unit</b>	2U
<b>Cable length</b>	8 ft (2.4 m)
<b>Number of cables</b>	1
<b>color</b>	Black
<b>Height</b>	3.5 in (89 mm)
<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	19.3 in (490 mm)
<b>Net Weight</b>	54.72 lb(US) (24.82 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted with kit
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Rack-mounted with included kit
<b>Provided equipment</b>	Installation guide Rack mounting hardware Rack Mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable Cat 5 ethernet 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

<b>Product Certifications</b>	cUL Listed ENERGY STAR V2.0 (USA)
<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 %

Storage Relative Humidity	0...95 %
Acoustic level	40 dBA
Online Thermal Dissipation	133 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency Graph</a> 
Battery Type	Lead-Acid battery
Battery Voltage	48V
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="#">APCRBC115</a> 
Battery Charge Power (Watts)	103 W rated

## Ordering and shipping details

GTIN	731304401131
Country of origin	VN

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.7 in (24.6 cm)
Package 1 Width	24.4 in (62 cm)
Package 1 Length	23.2 in (58.9 cm)
Package weight(Lbs)	66.1 lb(US) (30 kg)

## Contractual warranty

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 2 047 kg CO2 eq.

Environmental Disclosure [Product Environmental Profile](#)

## Use Better



### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)



### Energy efficiency

Optimized Energy Efficiency Energy efficient product

ENERGY STAR® ENERGY STAR UPS V2.0 (USA)

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

Circularity Profile [End of Life Information](#)

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.

Technical Illustration

Dimensions

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Offer Marketing Illustration

Product benefits / Features


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### Communication Ports and Outlets


Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.




SmartSlot™ for network management / accessory card




SmartConnect Ethernet Port



8 NEMA 5-15R outlets



3 switched outlet groups



Offer Marketing Illustration

Product benefits / Features

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Offer Marketing Illustration

Product benefits / Features

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Offer Marketing Illustration


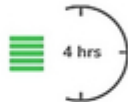
Product benefits / Features


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### Extended Runtime

Supports up to 5 external battery packs.

Estimated battery runtime at half load

 <p>14 mins</p>	 <p>4 hrs</p>
0 external batteries	5 external batteries








Offer Marketing Illustration

Product benefits / Features

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**SmartConnect Ethernet Port**  
Out-of-box cloud-based remote power monitoring.

-  UPS firmware upgrades
-  Remote diagnostics
-  Proactive email notifications
-  Recommended actions



Select features may be subject to tier-based licensing.  
Terms on the Smart-UPS Web Portal.

Offer Marketing Illustration

Product benefits / Features

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**Premium Power Protection**  
Maintain business operations, customer satisfaction, and revenue by mitigating power and voltage disruptions.

  
1440VA/1350W  
Battery backup

  
Pure sine wave  
power

Offer Marketing Illustration

Product benefits / Features

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**Peace of mind at home or office with PowerChute™ Serial Shutdown Software**

UPS management, graceful shutdown, and energy management software for:



Desktops



Servers



Workstations



Image of product / Alternate images

Alternative

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