

Product data sheet

Specifications



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

SMX1500RM2UCNC

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 50/60 Hz +/- 3 Hz sync to mains

Replacement battery [APCRBC115](#)

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.

Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Pre-Installed SmartSlot Cards	Network management card 3 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port SmartConnect port Pre-installed network management card 3
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
Surge energy rating	600 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
color	Black
Height	3.5 in (89 mm)
Width	17.008 in (432 mm)
Depth	19.3 in (490 mm)
Product Weight	54.72 lb(US) (24.82 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	Installation guide Rack mounting hardware Rack Mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable Cat 5 ethernet cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Network card pre-installed Extended run
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	cUL Listed ENERGY STAR V2.0 (USA)
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	40 dBA
Online Thermal Dissipation	133 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

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
Overcurrent protection	60 A
Battery Charge Power (Watts)	103 W

Ordering and shipping details

GTIN	731304401148
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)	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	2 047 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	639 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]	1 395 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 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 By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	58
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

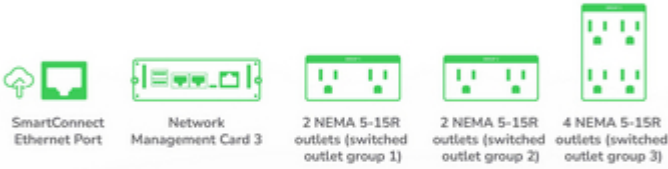


Offer Marketing Illustration

Product benefits / Features

Overview

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



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Product benefits / Features

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

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



Desktops



Servers



Workstations



Offer Marketing Illustration

Product benefits / Features

Installation Flexibility

The SMX series is rack/tower convertible based on your evolving business needs.







Offer Marketing Illustration

Product benefits / Features

Power protection for your physical & virtual IT environment with PowerChute[™] Network Shutdown Software

Unattended, graceful shutdown, automated start-up and ease of use for:

- 
Hyperconverged infrastructure
- 
Virtual machines
- 
Hosts and cluster services



Offer Marketing Illustration

Product benefits / Features

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.

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Product benefits / Features

Premium Power Protection

Maintain business operations, customer satisfaction, and revenue by mitigating power and voltage disruptions.



1440VA / 1350W
Battery backup



Pure sine
wave power



98.7%
Energy efficiency



Offer Marketing Illustration

Product benefits / Features

Extended Runtime

Supports up to 5 external battery packs.

Estimated battery runtime at half load



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Product benefits / Features

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

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



Desktops



Servers



Workstations



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Product benefits / Features

Keep your critical applications running when you need them the most



Healthcare

Government

Education





Retail


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Product benefits / Features

Network Management Card

Remotely monitor and manage your Smart-UPS with a pre-installed Network Management Card 3

-  Configuration and control options
-  Event and data logging
-  Enterprise management system compatible
-  Enables connection to EcoStruxure IT



The image shows a black Network Management Card 3 (AP9641) from Schneider Electric. It features a USB port, two Universal I/O ports, a Console port, and a Network port. The Network port is highlighted with a green box. The card also has a Reset button and a status indicator light.

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Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Peace of Mind
Ensure that your equipment remains powered, protected and available in any scenario.

3-year
Warranty on
UPS

2-year
Warranty on
Battery

Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative



