

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 750VA, Rack/tower convertible 2U, 120V, 8x 5-15R NEMA, SmartConnect port+NMC, Extended runtime

SMX750CNC

## 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 15 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 675 W

rated power in VA 750 VA

output connection type 8 NEMA 5-15R

Harmonic distortion Less than 5%

Maximum configurable power in VA 750 VA

Max Configurable Power (Watts) 675 W

Topology Line Interactive

Waveform Type Sine wave

Full load runtime 00:11:30 660 W

Half load runtime 00:27:00 330 W

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

Replacement battery [APCRBC116](#)

## 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>Pre-Installed SmartSlot Cards</b>	Network management card 3 with environmental monitoring
<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 Pre-installed network management card 3
<b>Communication port support</b>	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
<b>Software package</b>	SmartConnect software for remote power monitoring feature availability varies by terms of use
<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>	17.008 in (432 mm)
<b>Width</b>	3.5 in (89 mm)
<b>Depth</b>	19.3 in (490 mm)
<b>Product Weight</b>	48.61 lb(US) (22.05 kg)
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted with kit
<b>Two post mountable</b>	1
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Tower
<b>Provided equipment</b>	USB cable Smart UPS signalling RS-232 cable Removable mobile power pack Rack Mounting brackets Installation guide 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)
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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	69 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

Battery Type	Lead-Acid battery
Extendable Run Time	1
Included Battery Modules	1
Battery Slots Empty	1
Typical recharge time	3 h
RBC Quantity	1
Overcurrent protection	60 A
Battery design life	3...5 year(s)
Battery Charge Power (Watts)	104 W rated

## Ordering and shipping details

GTIN	731304401117
Country of origin	PH

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	23.2 in (58.9 cm)
Package 1 Width	24.4 in (62 cm)
Package 1 Length	9.7 in (24.6 cm)
Package weight(Lbs)	58.4 lb(US) (26.5 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	910 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	697 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	17 kg CO2 eq.
Carbon footprint of the installation phase [A5]	5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	166 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	25 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
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 %	51
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.



Technical Illustration

Dimensions

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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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### Communication Ports and Outlets

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



AP9641 Network Management Card 3



SmartConnect Ethernet Port



6 NEMA 5-15R outlets



2 NEMA 5-15R outlets (Switched outlet group 1)



Offer Marketing Illustration

Product benefits / Features

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Power protection for your physical & virtual IT environment  
and peace of mind for your IT team 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

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### 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.

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



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 10 external battery packs..

**Estimated battery runtime at half load**

 31 mins	 9 hrs 50 mins
0 external batteries	10 external batteries




Image of product / Alternate images

Alternative

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