

# 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
Main Output Voltage	120 V
Kw Rating	675 W
Rated power in VA	750 VA
Input Connection Type	NEMA 5-15P
Output connection type	8 NEMA 5-15R
Number of rack unit	2U
Cable length	8 ft (2.44 m)
Number of cables	1
Battery type	Lead-Acid battery


Provided equipment  
USB cable  
Smart UPS signalling RS-232 cable  
Removable mobile power pack  
Rack Mounting brackets  
Installation guide  
Cat 5 ethernet cable

### Complementary

Software package SmartConnect software for remote power monitoring feature availability varies by terms of use

### Batteries & Runtime

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 power in VAH	269 VAh runtime

<b>Battery Charge Power (Watts)</b>	104 W rated
<b>Battery option</b>	SMX48RMBP2U 1 939 VAh SMX48RMBP2U 2 1620 VAh SMX48RMBP2U 3 2296 VAh SMX48RMBP2U 4 2952 VAh SMX48RMBP2U 5 3648 VAh
<b>Replacement battery</b>	<a href="#">APCRBC116</a> 

## General

<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Product web sub-family</b>	Extended run
<b>Redundant</b>	No

## Physical

<b>Color</b>	Black
<b>Height</b>	17.01 in (43.2 cm)
<b>Width</b>	3.50 in (8.9 cm)
<b>Depth</b>	19.29 in (49 cm)
<b>Net 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

## Input

<b>Maximum Input Current per Phase</b>	12 A
<b>Maximum Short Circuit Withstand (Icw)</b>	1000 kA
<b>Switching current capacity</b>	15 A
<b>Efficiency at full load</b>	75...154 V adjustable 82...143 V
<b>Input Frequency</b>	50/60 Hz +/- 3 Hz auto-sensing

## Output

<b>Harmonic distortion</b>	Less than 5%
<b>Maximum configurable power in VA</b>	750 VA
<b>Max Configurable Power (Watts)</b>	675 W
<b>Topology</b>	Line Interactive
<b>Waveform Type</b>	Sine wave
<b>Full load runtime</b>	00:11:30 660 W
<b>Half load runtime</b>	00:27:00 330 W
<b>Output Frequency (sync to mains)</b>	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product Certifications	cUL Listed ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : \$150000

## Environmental

Acoustic level	40 dBA
Heat dissipation	69 Btu/h
Operating altitude	0...10000 ft
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 (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

Surge energy rating	645 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee

## Ordering and shipping details

GTIN	731304401117
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	23.19 in (58.9 cm)
Package 1 Width	24.41 in (62 cm)
Package 1 Length	9.69 in (24.6 cm)
Package 1 Weight	58.42 lb(US) (26.5 kg)

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.

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**RoHS exemption information**      Yes

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**WEEE**      The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## **Contractual warranty**

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**Warranty**      3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect

**Recommended replacement(s)**