

# 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
Rated power in W	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	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

### General

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

### Physical

Colour	Black
Height	43.2 cm
Width	8.9 cm
Depth	49 cm

<b>Net weight</b>	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</b>	12 A
<b>Max short time withstand current</b>	1000 kA
<b>Switching current capacity</b>	15 A
<b>Input voltage limits</b>	75...154 V adjustable 82...143 V
<b>Network 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>Maximum configurable power in W</b>	675 W
<b>UPS type</b>	Line interactive
<b>Wave 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</b>	50/60 Hz +/- 3 Hz sync to mains

## Conformance


<b>Product certifications</b>	cUL listed ENERGY STAR V2.0 (USA)
<b>Equipment protection policy</b>	Lifetime : \$150000

## Environmental

<b>Acoustic level</b>	40 dBA
<b>Heat dissipation</b>	69 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-15...45 °C
<b>Storage altitude</b>	0.00...15240.00 m
<b>Relative humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Batteries & Runtime

<b>Extended runtime</b>	1
<b>Number of battery filled slots</b>	1
<b>Number of battery free slots</b>	1

Battery recharge time	3 h
Number of battery replacement quantity	1
Overcurrent protection	60 A
Battery design life	3...5 year(s)
Battery power in VAh	269 VAh runtime
Battery charger power	104 W rated
Battery option	SMX48RMBP2U 1 939 VAh SMX48RMBP2U 2 1620 VAh SMX48RMBP2U 3 2296 VAh SMX48RMBP2U 4 2952 VAh SMX48RMBP2U 5 3648 VAh
Replacement battery	<a href="#">APCRBC116</a> 

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	1  Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

Surge energy rate	645 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	58.9 cm
Package 1 Width	62 cm
Package 1 Length	24.6 cm
Package 1 Weight	26.5 kg

## Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect
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## Recommended replacement(s)