

# Product data sheet

Specifications



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

SMX750C


### 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	8 ft (2.44 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	Warranty card Cat 5 ethernet cable USB cable Smart UPS signalling RS-232 cable Removable support feet Rack Mounting brackets Installation guide

### Batteries & Runtime

Included Battery Modules	1
Battery Slots Empty	1
Typical recharge time	3 h
RBC Quantity	1
Overcurrent protection	60 A
Battery Charge Power (Watts)	104 W rated
Battery power in VAH	269 VAh runtime
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC116</a> 
Battery option	SMX48RMBP2U 1 939 VAh SMX48RMBP2U 2 1620 VAh

SMX48RMBP2U 3 2296 VAh  
SMX48RMBP2U 4 2952 VAh  
SMX48RMBP2U 5 3648 VAh

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Extendable Run Time	1
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## General

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

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Color	Black
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Height	17.01 in (43.2 cm)
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Width	3.50 in (8.9 cm)
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Depth	19.29 in (49 cm)
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Product Weight	48.61 lb(US) (22.05 kg)
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Mounting preference	Lower
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Mounting Mode	Rack-mounted with kit
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Two post mountable	1
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USB compatible	Yes
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## Input

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

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

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

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	40 dBA
Online Thermal Dissipation	69 Btu/h

## Communications & Management

Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

## 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	731304401100
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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.
RoHS exemption information	<a href="#">Yes</a>
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)**



## Overview

Lead time	Usually Ships within 2 Weeks
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## General

Provided equipment	Installation guide Rack Mounting brackets
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## Physical

Number of rack unit	2U
Color	Black
Depth	19.29 in (49 cm)
Height	3.50 in (8.9 cm)
Net Weight	63.14 lb(US) (28.64 kg)
Width	17.01 in (43.2 cm)

## Input

Nominal Input Voltage	DC
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## Batteries & Runtime

Device mounting	Enclosed battery cartridge
Battery type	Lead-Acid battery
Included Battery Modules	0
Battery Slots Empty	0
RBC Quantity	2
Battery voltage	48V

## Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	00731304268611
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No

## Packing Units

Package 1 Height	9.69 in (24.6 cm)
Package 1 width	23.19 in (58.9 cm)
Package 1 Length	24.41 in (62 cm)
SCC14	731304268611
Number of Units in Package 3	8

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace
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