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

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Main input voltage	120 V AC 1 phase
Input connection	NEMA 5-15P
Maximum input current	12 A
Max short time withstand current	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	8 NEMA 5-15R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	750 VA
Maximum configurable power in W	675 W
UPS 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 type	Lead-acid internal included
Emergency power off	Yes
Free slot	1

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	Serial port USB port SmartConnect port Available expansion slot
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	645 J
Noise 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	17.008 in (432 mm)
Width	3.5 in (89 mm)
Depth	19.3 in (490 mm)
Product weight	48.61 lb(US) (22.05 kg)
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
Two post mountable	1
USB compatible	Yes
Mounting mode	Tower
Provided equipment	Warranty card Cat 5 ethernet cable USB cable Smart UPS signalling RS-232 cable Removable support feet Rack Mounting brackets Installation guide
Number of power modules	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Extended run
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	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
Heat dissipation	69 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-Acid battery
Extendable runtime	1
Included battery module	1
Empty battery slot	1
Typical recharge time	3 h
RBC quantity	1
Overcurrent protection	60 A
Battery life	3…5 year(s)
Battery charging power	104 W rated

Ordering and shipping details

GTIN	731304401100
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

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	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**

Use Again

Repack and remanufacture

Recyclability potential, in %	**51**
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.**

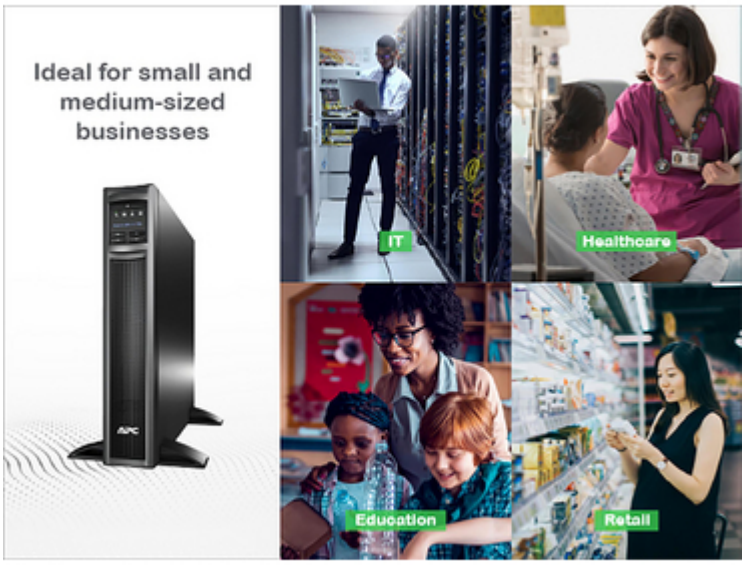
Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



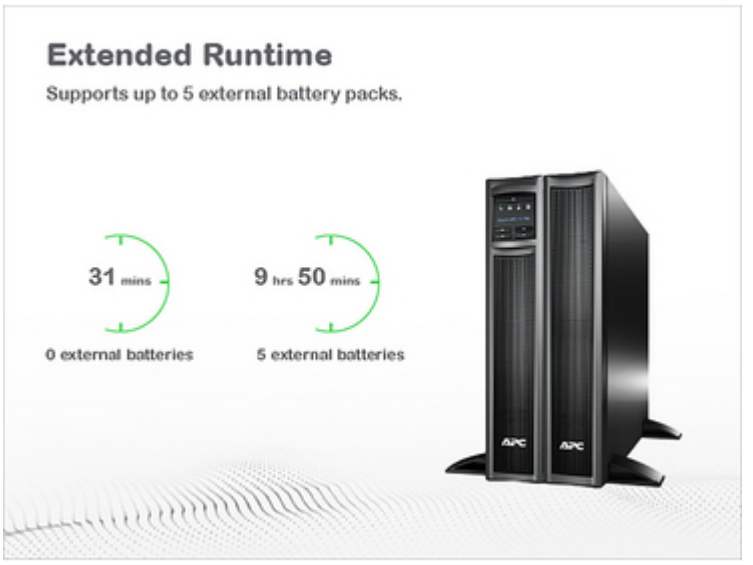
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



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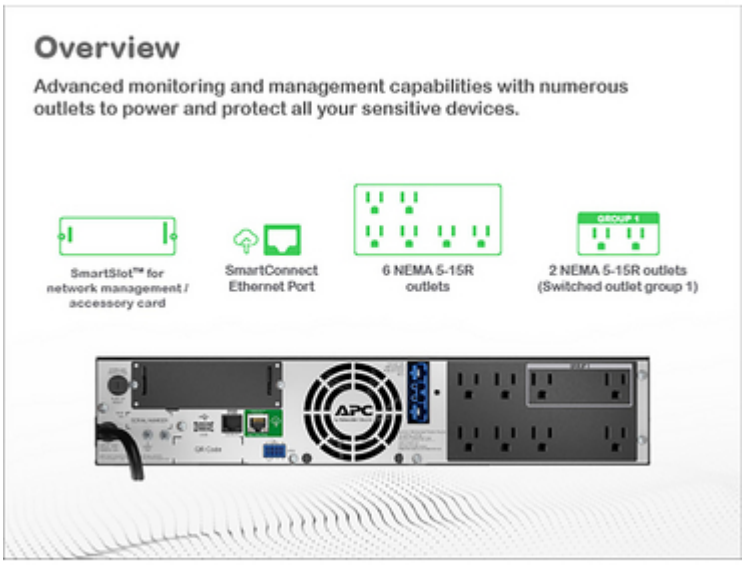
Product benefits / Features



Offer Marketing Illustration

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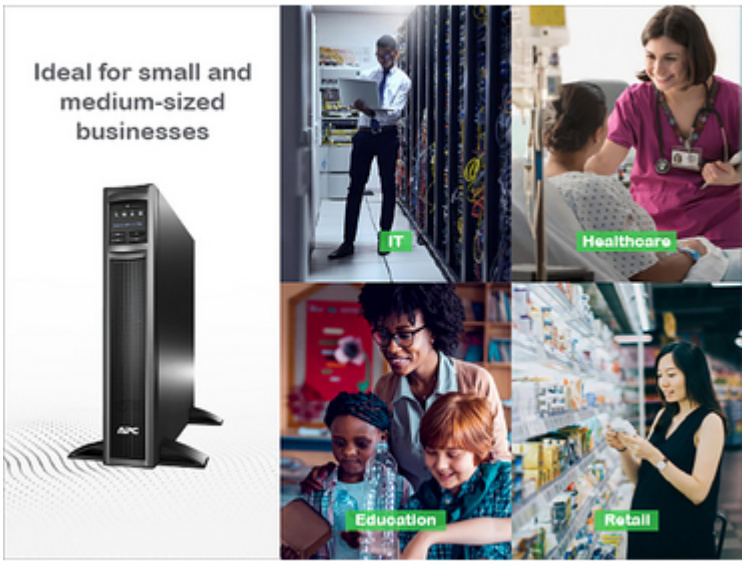

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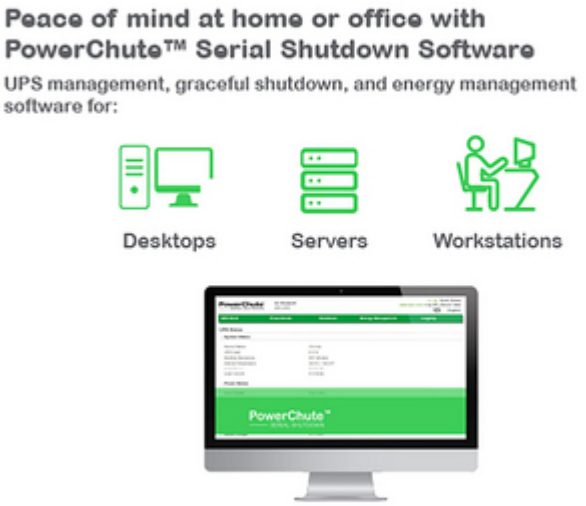

Image of product / Alternate images

Alternative






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