

Product data sheet

Specifications



APC Smart-UPS X 750VA Rack/ Tower LCD 120V TAA (Not for sale in CO, VT or WA)

SMX750US

⚠ Discontinued on: Jun 13, 2022

⚠ Discontinued - Service only

Overview

Lead Time Usually Ships within 2 Weeks

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	600 W
Rated Power In Va	750 VA
Input Connection Type	NEMA 5-15P
Nb Of Power Socket Outlets	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	CD with software Documentation CD Installation guide Rack mounting brackets Removable support feet Smart UPS signalling RS-232 cable USB cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extended Runtime	1
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	1
Battery Recharge Time	3 h
Number Of Battery Replacement Quantity	1
Overcurrent Protection	60 A
Battery Life	3...5 year(s)
Replacement Battery	APCRBC116
Battery Power In Vah	312 VAh runtime

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

Battery Charger Power	104 W rated
Battery Option	SMX48RMBP2U 1 938 VAh SMX48RMBP2U 2 1563 VAh SMX48RMBP2U 3 2188 VAh SMX48RMBP2U 4 2813 VAh SMX48RMBP2U 5 3438 VAh

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Product Web Sub-Family	TAA Compliant
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	8.9 cm
Depth	49 cm
Net Weight	22.05 kg
Mounting Preference	Lower
Mounting Mode	Rack-mounted with kit
Two Post Mountable	1
Usb Compatible	Yes

Input

Maximum Input Current	12 A
Max Short Time Withstand Current	1000 kA
Switching Current Capacity	15 A
Input Voltage Limits	75...154 V adjustable 82...143 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic Distortion	Less than 5 %
Maximum Configurable Power In Va	750 VA
Maximum Configurable Power In W	600 W
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	cUL listed TAA compliance
Equipment Protection Policy	Lifetime : \$150000

Standards	UL 1778
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Environmental

Acoustic Level	40 dBA
Heat Dissipation	69 Btu/h
Operating Altitude	0...10000 ft
Ambient Air Temperature For Operation	0...40 °C
Ambient Air Temperature For Storage	-15...45 °C
Storage Altitude	0.00...15240.00 m
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

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

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

Package 1 Weight	26.5 kg
Package 1 Height	58.9 cm
Package 1 Width	24.6 cm
Package 1 Length	62 cm
Number Of Units In Package 3	8

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. **Green Premium** promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)