

Product data sheet

Specifications



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

SMX750NC

! Discontinued

! Discontinued on: Mar 2, 2023

! End-of-service on: Apr 30, 2023

Overview

Lead time Usually in Stock

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
output connection type	8 NEMA 5-15R
Number of rack unit	2U
Cable length	2.4 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets Smart UPS signalling RS-232 cable Temperature probe USB cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extended runtime	1
Number of battery filled 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 charger power	104 W rated

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

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	8.9 cm
Depth	49 cm
net weight	22 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Not rack-mountable
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
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	cUL listed CSA
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	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...15240.0000000000 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

control panel	Multifunction LCD status and control console
Emergency power off	Yes
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

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

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	26.44 kg

Contractual warranty

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

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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 >](#)

[Guide to assess a product's sustainability >](#)



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 with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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 www.P65Warnings.ca.gov