

Product data sheet

Specifications



APC Smart-UPS X 750VA Tower/ Rack 120V with Network Card

SMX750NC

⚠ Discontinued on: Mar 2, 2023

⚠ End-of-service on: Apr 30, 2023

⚠ Discontinued

Overview

Lead time Usually in Stock

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Battery type Lead-acid battery

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

General

Provided equipment
CD with software
Documentation CD
Installation guide
Rack mounting brackets
Smart UPS signalling RS-232 cable
Temperature probe
USB cable

Number of power module filled slots 0

Number of power module free slots 0

Redundant No

Physical

Number of rack unit 2U

Cable length 2.4 m

Number of cables 1

Colour Black

Height 43.2 cm

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

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

Main Input Voltage	120 V
Input Connection Type	NEMA 5-15P
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

Main Output Voltage	120 V
Rated power in W	600 W
rated power in VA	750 VA
output connection type	8 NEMA 5-15R
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...15240 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
----------	---

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	
Environmental Disclosure	Product Environmental Profile
Use Better	
Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
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
Energy efficiency	
Energy Efficiency Optimized	Energy efficient product
Use Again	
Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	Yes

Image of product / Alternate images

Alternative



