

# 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: 13 June 2022

⚠ Discontinued - Service only



Corporate Armor

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### Overview

Lead time Usually Ships within 2 Weeks

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	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	8 ft (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

### General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	TAA compliance
Redundant	No

### Physical

Color	Black
Height	17.01 in (43.2 cm)
Width	3.50 in (8.9 cm)

Depth	19.29 in (49 cm)
Net Weight	48.61 lb(US) (22.05 kg)
Mounting preference	Lower
Mounting Mode	Rack-mounted with kit
Two post mountable	1
USB compatible	Yes

### Input

Maximum Input Current per Phase	12 A
Maximum Short Circuit Withstand (Icw)	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

Harmonic distortion	Less than 5%
Maximum configurable power in VA	750 VA
Max Configurable Power (Watts)	600 W
Topology	Line Interactive
Waveform 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

### Environmental

Acoustic level	40 dBA
Heat dissipation	69 Btu/h
Operating altitude	0...10000 ft
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 (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

### Batteries & Runtime

Extendable Run Time	1
Included Battery Modules	1
Battery Slots Empty	1

Typical recharge time	3 h
RBC Quantity	1
DC Overcurrent Protection	60 A
Battery life	3...5 year(s)
Battery power in VAH	312 VAh runtime
Battery Charge Power (Watts)	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

### Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1

### 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	731304340447
Package weight(Lbs)	58.42 lb(US) (26.5 kg)

### Packing Units

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

### Offer Sustainability


Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <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>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

### Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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Recommended replacement(s)

SMX750US is replaced by:

1x		APC Smart-UPS X, Line Interactive, 750VA, Rack/tower convertible 2U, 120V, 8x 5-15R NEMA, SmartConnect port, Extended runtime, TAA SMX750CUS
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