

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

Overview

Lead time Usually Ships within 2 Weeks

Main


Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	675 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	8 ft (2.44 m)
Number of cables	1
Battery type	Lead-Acid battery
Provided equipment	Warranty card Cat 5 ethernet cable USB cable Smart UPS signalling RS-232 cable Removable support feet Rack Mounting brackets Installation guide

Complementary

Software package SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Extendable Run Time	1
Included Battery Modules	1
Battery Slots Empty	1
Typical recharge time	3 h
RBC Quantity	1
Overcurrent protection	60 A
Battery Life	3...5 year(s)

Replacement battery	APCRBC116 
Battery power in VAH	269 VAh runtime
Battery Charge Power (Watts)	104 W rated
Battery option	SMX48RMBP2U 1 939 VAh SMX48RMBP2U 2 1620 VAh SMX48RMBP2U 3 2296 VAh SMX48RMBP2U 4 2952 VAh SMX48RMBP2U 5 3648 VAh

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Extended run
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)	675 W
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 (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	cUL Listed ENERGY STAR V2.0 (USA)
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	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 %

Communications & Management

Emergency Power Off (EPO)	Yes
Free slots	1
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

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	731304401100
------	--------------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	23.19 in (58.9 cm)
Package 1 Width	24.41 in (62 cm)
Package 1 Length	9.69 in (24.6 cm)
Package 1 Weight	58.42 lb(US) (26.5 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes

WEEE

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty

3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect

Recommended replacement(s)