Product data sheet

Specifications

Green Premium™

APC Smart-UPS X, Line Interactive, 750VA, Rack/tower convertible 2U, 230V, 8x C13 IEC, SmartSlot, Extended runtime

SMX750I

Corporate Armor

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Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Kw Rating	600 W
Rated power in VA	750 VA
Input Connection Type	IEC 320 C14
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers
Number of rack unit	2U
Cable length	6 ft (1.83 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 User Manual

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	3.50 in (8.9 cm)
Width	17.01 in (43.2 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	No

Input

Efficiency at full load	151...302 V adjustable 160...286 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	CE RCM VDE EAC

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	0
Included Battery Modules	1
Battery Slots Empty	1
Typical recharge time	3 h
RBC Quantity	1
DC Overcurrent Protection	60 A

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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 2613 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
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	731304268581
Package weight(Lbs)	58.42 lb(US) (26.5 kg)

Packing Units

Package 1 Height	9.69 in (24.6 cm)
Package 1 width	23.19 in (58.9 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	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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