Product datasheet

Specification





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

SMX750I

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
Rated Power In W	600 W
Rated Power In Va	750 VA
Input Connection Type	IEC 320 C14
Output Connection Type	8 IEC 320 C13 2 IEC Jumpers
Number Of Rack Unit	2U
Cable Length	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

Batteries & Runtime

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Extended Runtime	0
Number Of Battery Filled Slots	1
Number Of Battery Free Slots	1
Battery Recharge Time	3 h
Number Of Battery Replacement Quantity	1
Overcurrent Protection	60 A



Battery Life	35 year(s)
Replacement Battery	APCRBC116 □
Battery Charger Power	104 W rated

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Product Web Sub-Family	Extended run
Redundant	No

Physical

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Colour	Black
Height	8.9 cm
Width	43.2 cm
Depth	49 cm
Net Weight	22.05 kg
Mounting Preference	Lower
Mounting Mode	Rack-mounted with kit
Two Post Mountable	1
Usb Compatible	No

Input

Input Voltage Limits	151302 V adjustable 160286 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
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	CE RCM VDE EAC
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic Level	40 dBA

Heat Dissipation	69 Btu/h
Operating Altitude	010000 ft
Ambient Air Temperature For Operation	040 °C
Ambient Air Temperature For Storage	-1545 °C
Storage Altitude	0.0015240.00 m
Relative Humidity	095 %
Storage Relative Humidity	095 %

Communications & Management

Control Panel	Multifunction LCD status and control console
Free Slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge Energy Rate	645 J
Noise Suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	24.6 cm
Package 1 Width	58.9 cm
Package 1 Length	62 cm
Package 1 Weight	26.5 kg
Unit Type Of Package 2	PAL
Number Of Units In Package 2	16
Package 2 Height	134 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	423.104 kg

Contractual warranty

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



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Energy Efficient Take-back Transparency RoHS/REACh

Resource performance

Energy Efficient Product



Well-being performance

Mercury Free

Rohs Exemption Information

Certifications & Standards

Reach Regulation

Eu Rohs Directive

Compliant with Exemptions

Environmental Disclosure

Product Environmental Profile

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

Circularity Profile

End of Life Information