SMX750-NMC

APC Smart-UPS X 750VA Tower/Rack 120V with bundled network management card (NMC) (Not for sale in CO, VT or WA)

Green Premium™

Overview

Lead time	Usually Ships within 2 Weeks

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets Removable support feet Smart UPS signalling RS-232 cable USB cable Web/SNMP management card
Product web sub-family	Extended run
Performance multiplier	1
Number of tare power	7 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	S
Value multiplier	1

Physical

Cable length	2.44 m
Number of rack unit	2U
Colour	Black
Depth	49 cm
Height	43.2 cm
Mounting preference	Lower

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

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Net weight	22.05 kg
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Width	8.9 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Input voltage limits	75...154 V adjustable 82...143 V
Maximum input current	12 A
Switching current capacity	15 A
Max short time withstand current	1000 kA
Number of cables	1
Input voltage	120 V

Output

Rated power in W	600 W
Maximum configurable power in W	600 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0164
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0061
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	120 V
Maximum configurable power in VA	750 VA
Rated power in VA	750 VA

Conformance

Product certifications	CUL listed
Standards	UL 1778
Equipment protection policy	Lifetime : $150000

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Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage altitude	0.00…15240.00 m
Acoustic level	40 dBA
Heat dissipation	69 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	1
Number of battery free slots	1
Battery recharge time	3 h
Number of battery replacement quantity	1
Liquid value	0
Overcurrent protection	60 A
Battery curve	B
Battery charger power	104 W rated
Battery power in VAH	312 VAh runtime
Battery life	3…5 year(s)
Battery option	SMX48RMBP2U 1 938 VAh SMX48RMBP2U 2 1563 VAh SMX48RMBP2U 3 2188 VAh SMX48RMBP2U 4 2813 VAh SMX48RMBP2U 5 3438 VAh
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	Network management card
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

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

Package 1 Weight	26.5 kg
Package 1 Height	58.9 cm
Package 1 width	24.6 cm
Package 1 Length	62 cm
Number of Units in Package 3	16

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration

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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
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

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

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