

SMX750

APC Smart-UPS X 750VA Rack/Tower LCD
120V (Not for sale in CO, VT or WA)



Overview

Lead time	Usually Ships within 2 Weeks
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Main

Kw Rating	600 W
Rated power in VA	750 VA
Nb of power socket outlets	8 NEMA 5-15R
Main Output Voltage	120 V
Main Input Voltage	120 V
Plug standard	NEMA 5-15P
Number of rack unit	2U
Cable length	8 ft (2.44 m)
Number of cables	1

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Extended run
Redundant	No
Provided equipment	CD with software Documentation CD Installation guide Rack Mounting brackets Removable support feet Smart UPS signalling RS-232 cable USB cable

Physical

Mounting Mode	Rack-mounted with kit
Mounting preference	Lower
Depth	19.29 in (49 cm)
Height	17.01 in (43.2 cm)
Net Weight	48.61 lb(US) (22.05 kg)
Width	3.50 in (8.9 cm)
Two post mountable	1
USB compatible	Yes
Color	Black

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 (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	CUL Listed
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

Battery Type	Lead-Acid battery
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

Category	11309 - APC RESALE PRODUCTS
GTIN	00731304274650
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No

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)
SCC14	00731304274650
Number of Units in Package 3	8

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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
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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