

# SMX1000C

## APC Smart-UPS X 1000VA Rack/Tower LCD 120V with SmartConnect Port



### Overview

Lead time	Usually Ships within 2 Weeks
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### Main

Kw Rating	900 W
Rated power in VA	1000 VA
Nb of power socket outlets	8 NEMA 5-15R
Output voltage	120 V
Nominal 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
Number of tare power	5.6 W
Product web sub-family	Extended run
Redundant	No
Provided equipment	Installation guide Rack Mounting brackets Removable support feet Smart UPS signalling RS-232 cable USB cable Cat 5 ethernet cable

### Physical

Mounting Mode	Rack-mounted with kit
Mounting preference	Lower
Depth	19.29 in (49 cm)
Height	17.01 in (43.2 cm)
Product Weight	50.40 lb(US) (22.86 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
Switching current capacity	15 A
Efficiency at full load	82...143 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1000 VA
Max Configurable Power (Watts)	900 W
Topology	Line Interactive
Waveform Type	Sine wave
Full load runtime	00:07:15 900 W
Half load runtime	00:19:48 450 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
Standards	UL 1778

## Environmental

Acoustic level	40 dBA
Heat dissipation	82 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	0
Liquid Electrolyte Value	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
DC Overcurrent Protection	60 A
Battery life	3...5 ms
Battery power in VAh	257 VAh runtime
Battery Charge Power (Watts)	99 W rated
Battery option	SMX48RMBP2U 1 939 VAh SMX48RMBP2U 2 1624 VAh SMX48RMBP2U 3 2304 VAh SMX48RMBP2U 4 3000 VAh SMX48RMBP2U 5 3672 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	600 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee

## Ordering and shipping details

GTIN	00731304401124
Package weight(Lbs)	60.23 lb(US) (27.32 kg)

## 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)
Unit Type of Package 3	B

## Contractual warranty

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