

# Product datasheet

Specifications



## APC Smart-UPS X, Line Interactive, 1000VA, Rack/tower convertible 2U, 230V, 8x C13 IEC, SmartSlot, Extended runtime

SMX1000I

### 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

**Main Output Voltage** 230 V

**Rated power in W** 800 W

**Rated power in VA** 1000 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  
USB cable

### Batteries & Runtime

**Extended runtime** 0

**Number of battery filled slots** 0

**Number of battery free slots** 0

**Battery recharge time** 3 h

**Number of battery replacement quantity** 1

**Overcurrent protection** 60 A

**Battery life** 3...5 year(s)

**Replacement battery** [APCRBC116](#)

Battery power in VAh	299 VAh runtime
Battery charger power	99 W rated
Battery option	SMX48RMBP2U 1 900 VAh SMX48RMBP2U 2 1500 VAh SMX48RMBP2U 3 2100 VAh SMX48RMBP2U 4 2700 VAh SMX48RMBP2U 5 3300 VAh

## General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Extended run
Redundant	No

## Physical

Colour	Black
Height	8.9 cm
Width	43.2 cm
Depth	49 cm
Net weight	22.86 kg
Mounting preference	Lower
Mounting mode	Rack-mounted with kit
Two post mountable	1
USB compatible	No

## Input

Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 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	82 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...45 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

Surge energy rate	600 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	62 cm
Package 1 Length	58.9 cm
Package 1 Weight	27.32 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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

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

**Recommended replacement(s)**