

Product datasheet

Specifications



APC Smart-UPS XL 1000VA USB & Serial 230V No Battery

SUA1000UXI

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 in Stock

Main

Product or component type	Uninterruptible power supply (UPS)
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Complementary

Communication port type	SmartSlot
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Batteries & Runtime

Run Time	View Runtime Graph
Battery type	External battery system
Additional information	See the UXI brochure for recharge rates Configurable for 220 : 230 or 240 nominal output voltage
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0

General

Provided equipment	CD with software Smart UPS signalling RS-232 cable User manual
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Extended run
Redundant	No

Physical

Number of rack unit	0U
Cable length	1.8 m
Number of cables	1
Colour	Black

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

Height	21.6 cm
Width	17 cm
Depth	43.9 cm
Net weight	12.91 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Main Input Voltage	230 V
Input Connection Type	IEC 320 C14
Input voltage limits	151...302 V adjustable 160...285 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	230 V
Rated power in W	800 W
rated power in VA	1000 VA
output connection type	8 IEC 320 C13 2 IEC Jumpers
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
UPS type	Line interactive
Wave type	Sine wave
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product certifications	C-Tick CE GOST VDE
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Environmental

Acoustic level	42 dBA
Heat dissipation	120 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m

Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency power off	Optional
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	480 J
Noise suppression	Full time multi-pole noise filtering : 0.7% 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	38.1 cm
Package 1 Width	58.4 cm
Package 1 Length	33 cm
Package 1 Weight	15 kg

Contractual warranty

Warranty	2 years repair or replace
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Total lifecycle Carbon footprint	777
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration

Energy efficiency	
Energy Efficiency Optimized	Energy efficient product

Use Again

Repack and remanufacture	
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

