

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

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 0U

Cable length 1.83 m

Number of cables 1

Battery type External battery system

Provided equipment CD with software
Smart UPS signalling RS-232 cable
User manual

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 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

Input voltage limits	151...302 V adjustable 160...285 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

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	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Batteries & Runtime

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
Battery power in VAh	0 VAh runtime

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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 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

Offer Sustainability

Sustainable offer status	Green Premium product
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
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

Warranty	2 years repair or replace
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Recommended replacement(s)