

Product data sheet

Specifications



APC Smart-UPS XL 1000VA USB & Serial 120V (Not for sale in CO, VT or WA)

SUA1000XL

⚠ Discontinued on: 16 March 2022

⚠ End-of-service on: 16 March 2022

⚠ Discontinued - Service only



Corporate Armor

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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	120 V
Main Output Voltage	120 V
Kw Rating	800 W
Rated power in VA	1000 VA
Input Connection Type	NEMA 5-15P
Output connection type	8 NEMA 5-15R
Cable length	6 ft (1.83 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Smart UPS signalling RS-232 cable User Manual USB cable

General

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

Physical

Color	Black
Height	8.50 in (21.6 cm)
Width	6.69 in (17 cm)
Depth	17.28 in (43.9 cm)

Net Weight	60.12 lb(US) (27.27 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Efficiency at full load	75...154 V adjustable 82...144 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)	800 W
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	BSMI CSA
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	42 dBA
Heat dissipation	120 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

Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	2 h
RBC Quantity	1
Battery life	3...5 year(s)
Replacement battery	RBC7 ↗
Battery power in VAh	408 VAh runtime

Battery Charge Power (Watts)	203 W rated
Battery option	SUA24XLBP 1 1224 VAh SUA24XLBP 2 2040 VAh SUA24XLBP 3 2856 VAh SUA24XLBP 4 3672 VAh SUA24XLBP 5 4488 VAh SUA24XLBP 6 5304 VAh SUA24XLBP 8 6936 VAh SUA24XLBP 10 8568 VAh

Communications & Management

Audible 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 (EPO)	Optional
Free slots	1

Surge Protection and Filtering

Surge energy rating	459 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304105299
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Packing Units

Unit Type of Package 1	PCE
Package 1 Length	12.60 in (32 cm)
Number of Units in Package 1	1
Number of Units in Package 3	12
Package 1 Width	23.27 in (59.1 cm)
Package 1 Height	15.24 in (38.7 cm)
Package 1 Weight	65.15 lb(US) (29.55 kg)

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
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