

Product data sheet

Specifications



APC Smart-UPS XL 2200VA 230V Tower/Rack Convertible

SUA2200XLI

! Discontinued on: 10 June 2022

! Discontinued

Overview

Lead time Usually Ships within 4 Weeks

Main

Main Input Voltage 230 V

Main Output Voltage 230 V

Rated power in W 1980 W

Rated power in VA 2200 VA

Input Connection Type IEC 60320 C20
Schuko CEE 7 / EU1-16P
BS1363A British

Output connection type 8 IEC 60320 C13
2 IEC Jumpers
1 IEC 60320 C19

Number of rack unit 5U

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

Colour Black

Height 44.4 cm

Width 22.1 cm

Depth	49.5 cm
Net weight	55 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	No

Input

Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing

Output

Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1980 W
Transfer time	2 ms typical
UPS type	Line interactive
Wave type	Sine wave
Efficiency	95 % (full load)
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	53 dBA
Heat dissipation	305 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	Configurable for 220 : 230 or 240 nominal output voltage
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0

Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Replacement battery	RBC55 
Battery power in VAh	816 VAh runtime
Battery charger power	271 W rated
Battery option	SUA48XLBP 1 2448 VAh SUA48XLBP 2 4080 VAh SUA48XLBP 3 5712 VAh SUA48XLBP 4 7344 VAh SUA48XLBP 5 8976 VAh SUA48XLBP 6 10608 VAh SUA48XLBP 8 13872 VAh SUA48XLBP 10 17136 VAh

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	Yes
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 : 0.3% 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

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

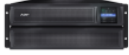
Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)

SUA2200XLI is replaced by:

1x



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 4U, 200V-240V,
8x C13+2x C19 IEC, SmartSlot, Extended runtime, Short depth
SMX2200HV
