Product data sheet Characteristics

SUA3000XLI APC Smart-UPS XL 3000VA 230V Tower/Rack Convertible





Commercial status

Discontinued on: 31 December 2013

Overview

Lead time Usually Ships within 4 Weeks	
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General

Provided equipment	User manual Smart UPS signalling RS-232 cable CD with software	
Product web sub-family	Extended run	<u> </u>
Performance multiplier	1	
Number of tare power	65 W	*
Number of power module free slots	0	
Number of power module filled slots	0	E
Redundant	No	*
Size UPS version	Internetworking Server Telecom	
UPS size	S	
Value multiplier	1	

Physical

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Number of rack unit	5U	ν π ν
Colour	Black	- n - c - c
Depth	49.5 cm	in the state of th
Height	44.4 cm	to a
Mounting location	Front	
Mounting preference	No preference	
Net weight	55 kg	
Mounting mode	Rack-mounted with kit	
Two post mountable	0	

USB compatible	No
Width	22.1 cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
Input voltage limits	151302 V adjustable 160286 V
Number of cables	1
Input voltage	230 V

Output

Output	
Rated power in W	2700 W
Maximum configurable power in W	2700 W
Harmonic distortion	Less than 5 % at full load
Output frequency	4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains
Crest factor	Up to 5:1
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Efficiency	95 % (full load)
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	3000 VA
Rated power in VA	3000 VA
Transfer time	2 ms typical

Conformance

Product certifications	C-Tick CE GOST VDE	
Standards	EN 50091-1 EN 50091-2	

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft

Ambient air temperature for storage	-1545 °C
Storage altitude	0.0015240.00 m
Acoustic level	53 dBA
Heat dissipation	305 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	В
Battery charger power	271 W rated
Battery power in VAH	816 VAh runtime
Battery life	35 year(s)
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
Extended runtime	1

Communications & Management

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

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

Package 1 Weight	83 kg	
Package 1 Height	52 cm	
Package 1 width	60 cm	
Package 1 Length	77.5 cm	
Number of Units in Package 2	1	
Number of Units in Package 3	4	

Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
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	

Contractual warranty

Contractadi Warranty	
Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available

SUA3000XLI is replaced by:



Smart-UPS SMX3000HV

APC Smart-UPS X 3000VA Rack/Tower LCD 200-240V

Qty 1

Reason for Substitution: End of life | Substitution date: 15 June 2020 | Migration SPD