SRT5KXLT APC Smart-UPS SRT 5000VA 208V



Overview	
Lead time	Usually in Stock
General Provided equipment	CD with software
	Documentation CD Installation guide Removable support feet Temperature probe USB cable Warranty card Web/SNMP management card
Product web sub-family	High density
Number of tare power	77 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	S
Physical	
Cable length	3.05 m
Colour	Black
Depth	71.9 cm
Height	43.2 cm
Mounting location	Front
Mounting preference	No preference
Net weight	55.79 kg
Mounting mode	Rack-mounted with kit
Two post mountable	0

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Input

in the set of	
Network frequency	4070 Hz auto-sensing
Plug standard	NEMA L6-30P
Input voltage limits	100275 V adjustable (half load) 160275 V
Inputvolt_other	240 V
Number of cables	1
Input voltage	208 V

Output

Rated power in W	4800 W	
Maximum configurable power in W	4800 W	
Harmonic distortion	Less than 2 %	
Output frequency	50/60 Hz +/- 3 Hz sync to mains	
Outputvolt_other	240 V	
Crest factor	3:1	
UPS type	Double conversion online	
Wave type	Sine wave	
Nb of power socket outlets	2 NEMA L6-20R 2 NEMA L6-30R	
Bypass type	Internal bypass (automatic and manual)	
Curve equation	Efficiency	
Curve fixed loss	0.0136	
Curve load maximum	100 %	
Curve load minimum	2 %	
Curve proportional loss	0.0223	
Curve square loss	0.0244	
Curve X-axis maximum	100 %	
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 240V/60Hz electrical input and balanced resistive load (PF = 1.0) output.	
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	
Graph display	1	
Output voltage	208 V	
Maximum configurable power in VA	5400 VA	
Rated power in VA	5400 VA	

Conformance

Product certifications	ENERGY STAR V2.0 (USA) NOM
Standards	CSA C22.2 No 107.3-05 FCC part 15 class A UL 1778

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage altitude	0.0015240.00 m
Acoustic level	55 dBA
Heat dissipation	1047 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	1.5 h
Number of battery replacement quantity	1
Liquid value	0
Battery voltage	192 V
Battery curve	D
Battery charger power	556 W rated
Battery power in VAH	840 VAh runtime
Battery life	35 year(s)
Battery option	SRT192BP 1 2520 VAh SRT192BP 2 4200 VAh SRT192BP 3 5880 VAh SRT192BP 4 7560 VAh SRT192BP 5 9240 VAh SRT192BP 6 10920 VAh SRT192BP 8 14600 VAh SRT192BP 10 17640 VAh
Extended runtime	1

Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms prioritized by severity
Emergency power off	Yes

Surge Protection and Filtering

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Surge energy rate	480 J

Packing Units

0	
Package 1 Weight	64.41 kg
Package 1 Height	33 cm
Package 1 width	61 cm
Package 1 Length	96 cm
Number of Units in Package 3	6

Offer Sustainability

Sustainable offer status	Green Premium product	
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Optimized Energy Efficiency	Energy efficient product
Circularity Profile	End of Life Information
Environmental Disclosure	Product Environmental Profile
RoHS exemption information	Yes
Mercury free	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
REACh Regulation	REACh Declaration
Energy Star	ENERGY STAR UPS V1.0 (USA)

Contractual warranty

Warranty

3 years repair or replace (excluding battery) and 2 years for battery