SRT3000XLA APC Smart-UPS SRT 3000VA 120V







Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

General

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Provided equipment	CD with software Documentation CD Installation guide Removable support feet USB cable Warranty card
Product web sub-family	High density
Performance multiplier	1
Number of tare power	25 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	1

Physical

,		
Cable length	10 ft (3.05 m)	
Color	Black	
Depth	25.00 in (63.5 cm)	
Height	17.01 in (43.2 cm)	
Mounting Location	Front	
Mounting position	Vertical	
Mounting preference	Lower	
Product Weight	69.00 lb(US) (31.3 kg)	
Mounting Mode	Not rack-mountable	
Two post mountable	0	
USB compatible	Yes	
Width	3.35 in (8.5 cm)	

Input

Input Frequency	40 - 70 Hz auto-sensing
Plug standard	NEMA L5-30P
Number of cables	1
Nominal Input Voltage	120 V

Output

Output	
Kw Rating	2700 W
Max Configurable Power (Watts)	2700 W
Harmonic distortion	Less than 2%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3:1
Topology	Double Conversion Online
Waveform Type	Sine wave
Nb of power socket outlets	8 NEMA 5-20R 1 NEMA L5-30R
Bypass type	Internal Bypass (Automatic and Manual)
Curve equation	Efficiency
Curve fixed loss	0.0174
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0134
Curve square loss	0.0509
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 120V/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	120 V
Maximum configurable power in VA	3000 VA
Rated power in VA	3000 VA

Conformance

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

Environmental

Ambient Air Temperature for Operation	32104 °F (040 °C)
Relative Humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage Relative Humidity	095 % Non-condensing
Storage altitude	050000 ft (0.0015240.00 m)
Acoustic level	55 dBA
Heat dissipation	805 Btu/h

Show note OP temperature	No
IP degree of protection	IP20
Batteries & Runtime	
Battery Type	Lead-Acid battery
Included Battery Modules	1
Typical recharge time	3 h
RBC Quantity	1
Liquid Electrolyte Value	0
Battery Voltage	96V
Battery curve	D
Battery Charge Power (Watts)	151 W rated
Battery power in VAH	454 VAh runtime
Battery life	35 year(s)
Battery option	SRT96BP 1 1362 VAh SRT96BP 2 2270 VAh SRT96BP 3 3178 VAh SRT96BP 4 4086 VAh SRT96BP 5 4994 VAh SRT96BP 6 5902 VAh SRT96BP 8 7718 VAh SRT96BP 10 9534 VAh
Extendable Run Time	1
Communications & Management	
Free slots	1
100000	
	Multi-function LCD status and control console
Control panel Audible Alarm Emergency Power Off (EPO)	Multi-function LCD status and control console Audible and visible alarms prioritized by severity Yes
Control panel Audible Alarm Emergency Power Off (EPO) Surge Protection and Filtering Surge energy rating	Audible and visible alarms prioritized by severity
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Control panel Audible Alarm Emergency Power Off (EPO) Surge Protection and Filtering Surge energy rating Ordering and shipping details GTIN Package weight(Lbs) Package 1 Height Package 1 width	Audible and visible alarms prioritized by severity Yes 340 J 00731304325185 81.00 lb(US) (36.74 kg) 9.69 in (24.6 cm) 23.58 in (59.9 cm)
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End Of Life Information	
Energy efficient product	
Take-back program available	
	Energy efficient product

Contractual warranty