Product data sheet Characteristics

SRT2200RMXLA APC Smart-UPS SRT 2200VA RM 120V





Overview

Lead time	Usually in Stock
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General

Octional	
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting brackets Rack mounting support rails USB cable Warranty card
Product web sub-family	High density
Performance multiplier	1
Number of power module	1400
Number of tare power	26 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	6 ft (1.83 m)	
Number of rack unit	2U	
Color	Black	
Depth	22.99 in (58.4 cm)	
Height	3.35 in (8.5 cm)	
Mounting location	Front	
Mounting position	Horizontal	
Mounting preference	Lower	
Net weight	55.01 lb(US) (24.95 kg)	
Mounting mode	Rack-mounted	
Two post mountable	0	
USB compatible	Yes	
Width	17.01 in (43.2 cm)	

Input

Input Frequency	4070 Hz auto-sensing
Plug standard	NEMA 5-20P
Number of cables	1
Nominal Input Voltage	120 V

Output

Output	
Kw Rating	1800 W
Max Configurable Power (Watts)	1800 W
Harmonic distortion	Less than 2%
Output frequency	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	6 NEMA 5-20R 1 NEMA L5-20R
Bypass type	Built-in Bypass
Curve equation	Efficiency
Curve fixed loss	0.0249
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.0175
Curve square loss	0.0413
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	2200 VA
Rated power in VA	2200 VA

Conformance

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

Environmental

Environmental	
Ambient air temperature for operation	32104 °F (040 °C)
Relative humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient air temperature for storage	-4122 °F (-2050 °C)
Storage altitude	050000 ft (0.0015240.00 m)
Acoustic level	55 dBA
Heat dissipation	535 Btu/h

Show note OP temperature	No
IP degree of protection	IP20
Batteries & Runtime	
Battery type	Lead-Acid battery
Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Liquid Electrolyte Value	0
Battery voltage	72V
Battery curve	D
Battery Charge Power (Watts)	102 W rated
Battery power in VAH	306 VAh runtime
Battery life	35 year(s)
Battery option	SRT72RMBP 1 916 VAh
battery option	SRT72RMBP 2 1530 VAh
	SRT72RMBP 3 2142 VAh
	SRT72RMBP 4 2754 VAh SRT72RMBP 5 3366 VAh
	SRT72RMBP 6 3978 VAh
	SRT72RMBP 8 5202 VAh SRT72RMBP 10 6426 VAh
Extendable Run Time	1
Exteridable Ruit Time	<u> </u>
Communications & Management	
Free slots	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes
Surge Protection and Filtering	
Surge Protection and Filtering Surge energy rating	340 J
	340 J
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Surge energy rating Ordering and shipping details	
Surge energy rating	340 J 75.00 lb(US) (34.02 kg)
Surge energy rating Ordering and shipping details Package weight(Lbs)	
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Circularity Profile	End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Contractual warranty	
Warranty	3 years repair or replace (excluding battery) and 2 years for battery