Product data sheet Characteristics

SRT3000RMXLA APC Smart-UPS SRT 3000VA RM 120V





Overview

Lead time	Usually in Stock
Leau IIIIe	Osually III Stock



General

General	
Provided equipment	CD with software Documentation CD Installation guide Rack Mounting brackets Rack mounting support rails 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	8 ft (2.44 m)	
Number of rack unit	2U	
Color	Black	
Depth	25.00 in (63.5 cm)	
Height	3.35 in (8.5 cm)	
Mounting location	Front	
Mounting position	Horizontal	
Mounting preference	Lower	
Net weight	69.00 lb(US) (31.3 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 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	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 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	5113 °F (-1545 °C)
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	SRT96RMBP 1 1362 VAh
	SRT96RMBP 2 2270 VAh
	SRT96RMBP 3 3178 VAh SRT96RMBP 4 4086 VAh
	SRT96RMBP 5 4994 VAh
	SRT96RMBP 6 5902 VAh
	SRT96RMBP 8 7718 VAh
	SRT96RMBP 10 9534 VAh
Extendable Run Time	1
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 energy rating	340 J
Ordering and shipping details	
Package weight(Lbs)	88.01 lb(US) (39.92 kg)
Packing Units	
Package 1 Height	9.69 in (24.6 cm)
Package 1 width	23.58 in (59.9 cm)
Package 1 Length	34.29 in (87.1 cm)
Number of Units in Package 3	6
Offer Sustainability	
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and
The second secon	lead compounds, which is known to the State of California to cause cancer
	and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Enorgy Star	
Energy Star	ENERGY STAR UPS V1.0 (USA)
REACh Regulation	☐REACh Declaration
EU RoHS Directive	Compliant EEU RoHS Declaration
	Yes
Mercury free	
RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile
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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