Product data sheet Characteristics

SRT3000RMXLT APC Smart-UPS SRT 3000VA RM 208V





Overview



General

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 tare power	53 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)	
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 L6-20P
Efficiency at full load	100275 V adjustable (half load) 160275 V
Other Input Voltages	240 V
Number of cables	1
Nominal Input Voltage	208 V

Output

2700 W
2700 W
Less than 2%
50/60 Hz +/- 3 Hz sync to mains
240 V
3:1
Double Conversion Online
Sine wave
2 NEMA L6-20R 1 NEMA L6-30R
Internal Bypass (Automatic and Manual)
Efficiency
0.0212
100 %
3 %
0.022
0.0242
100 %
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.
0 %
Load
Percentage
100 %
50 %
Efficiency
Percentage
1
208 V
3000 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

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	773 Btu/h	
Show note OP temperature	No	
IP degree of protection	IP20	

Batteries & Runtime

Battery type	Lead-Acid battery
Included Battery Modules	2
Typical recharge time	3 h
RBC Quantity	1
Additional information	Configurable for 208 or 240 nominal output voltage
Liquid Electrolyte Value	0
Battery voltage	96V
Battery curve	D
Battery Charge Power (Watts)	165 W rated
Battery power in VAH	497 VAh runtime
Battery life	35 year(s)
Battery option	SRT96RMBP 1 1491 VAh SRT96RMBP 2 2485 VAh SRT96RMBP 3 3479 VAh SRT96RMBP 4 4473 VAh SRT96RMBP 5 5467 VAh SRT96RMBP 6 6461 VAh SRT96RMBP 8 8449 VAh SRT96RMBP 10 10437 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

GTIN	00731304317654
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 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
Energy Star	ENERGY STAR UPS V1.0 (USA)
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant EPEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
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