

SRT3000RMXLT-5KTF

APC Smart-UPS SRT 3000VA RM 208V to 120V 2U Step-Down Transformer



Overview

Lead time	Usually in Stock
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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	4U
Color	Black
Depth	25.00 in (63.5 cm)
Height	6.69 in (17 cm)
Mounting location	Front
Mounting position	Horizontal
Mounting preference	Lower
Net Weight	164.00 lb(US) (74.39 kg)
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Maximum Width	17.01 in (43.2 cm)

Input

Input Frequency	40...70 Hz auto-sensing
Plug standard	NEMA L6-20P
Efficiency at full load	100...275 V adjustable (half load) 160...275 V
Other Input Voltages	240 V
Number of cables	1
Nominal Input Voltage	208 V

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
Other Output Voltages	240 V
Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Nb of power socket outlets	12 NEMA 5-20R 2 NEMA L6-20R
Bypass type	Internal Bypass (Automatic and Manual)
Curve equation	Efficiency
Curve fixed loss	0.0212
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.022
Curve square loss	0.0242
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	120 V 208 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	32...104 °F (0...40 °C)
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.00...15240.00 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	1
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	3...5 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
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Ordering and shipping details

Package weight(Lbs)	198.00 lb(US) (89.81 kg)
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Packing Units

Package 1 Height	19.69 in (50 cm)
Package 1 width	24.49 in (62.2 cm)
Package 1 Length	37.48 in (95.2 cm)
Number of Units in Package 3	3

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 EU 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
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