Product data sheet Characteristics

SRT5KRMXLT-5KTF

APC Smart-UPS SRT 5000VA RM 208V to 120V 2U Step-Down Transformer





Overview

Lead time	Usually in Stock	
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General

Provided equipment	Documentation CD
• •	Rack mounting hardware
	Rack mounting brackets
	Rack mounting support rails
	User manual
	USB cable
	Warranty card
	Web/SNMP management card
Product web sub-family	High density
Number of tare power	77 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	S

Physical

Cable length	10 ft (3.05 m)	
Number of rack unit	5U	
Color	Black	
Depth	28.31 in (71.9 cm)	
Height	8.58 in (21.8 cm)	
Mounting location	Front	
Mounting position	Horizontal	
Mounting preference	No preference	
Net Weight	217.99 lb(US) (98.88 kg)	
Mounting mode	Rack-mounted	
Two post mountable	0	
USB compatible	Yes	
Maximum Width	17.01 in (43.2 cm)	

Input

Input Frequency	4070 Hz auto-sensing	
Plug standard	NEMA L6-30P	
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

Output	
Kw Rating	4800 W
Max Configurable Power (Watts)	4800 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 1 NEMA L6-30R
Bypass type	Internal Bypass (Automatic and Manual)
Curve equation	Efficiency
Curve fixed loss	0.0136
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0223
Curve square loss	0.0244
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	5000 VA
Rated power in VA	5000 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 altitude	050000 ft (0.0015240.00 m)	
Acoustic level	55 dBA	
Heat dissipation	1047 Btu/h	
Show note OP temperature	No	
IP degree of protection	IP20	

Batteries & Runtime

Battery type	Lead-Acid battery
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 h
RBC Quantity	1
Liquid Electrolyte Value	0
Battery voltage	192V
Battery curve	D
Battery Charge Power (Watts)	556 W rated
Battery power in VAH	840 VAh runtime
Battery life	35 year(s)
Battery option	SRT192RMBP 1 2520 VAh SRT192RMBP 2 4200 VAh SRT192RMBP 3 5880 VAh SRT192RMBP 4 7560 VAh SRT192RMBP 5 9240 VAh SRT192RMBP 6 10920 VAh SRT192RMBP 8 14600 VAh SRT192RMBP 10 17640 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	480 J	
ourge chergy runing	400 0	

Ordering and shipping details

Package weight(Lbs)	259.99 lb(US) (117.93 kg)
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Packing Units

Package 1 Height	22.99 in (58.4 cm)
Package 1 width	24.49 in (62.2 cm)
Package 1 Length	37.80 in (96 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 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