## Product data sheet Characteristics

# SUA5000RMT5U APC Smart-UPS 5000VA 208V Rackmount/Tower





#### Overview

Lead time	Usually Ships within 3 Weeks

#### General

General		3
Provided equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual Web/SNMP management card	or of the state of
Performance multiplier	1	
Number of tare power	75 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	•
UPS size	S	, 7
Value multiplier	1	

#### Physical

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Cable length	2.44 m	ri Dia
Number of rack unit	5U	<u>q</u> <u>:</u>
Colour	Black	<u>y</u>
Depth	66 cm	, d
Height	22.2 cm	
Mounting location	Front	
Mounting preference	Lower	<u>.</u>
Net weight	97.73 kg	
Mounting mode	Rack-mounted	E
Two post mountable	0	
USB compatible	No	
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Width 48.3 cm
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### Input

Network frequency	50/60 Hz +/- 5 Hz manual switch
Plug standard	NEMA L6-30P
Input voltage limits	131268 V adjustable 141255 V
Number of cables	1
Input voltage	208 V

### Output

Output	
Rated power in W	4000 W
Maximum configurable power in W	4000 W
Harmonic distortion	Less than 5 % at full load
Output frequency	4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	2 NEMA L6-20R 2 NEMA L6-30R
Curve equation	Efficiency
Curve fixed loss	0.0132
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	-0.0091
Curve square loss	0.0458
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal 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	208 V
Maximum configurable power in VA	5000 VA
Rated power in VA	5000 VA
Transfer time	2 ms typical : 4 ms maximum

### Conformance

Product certifications	CSA	
Standards	FCC part 15 class A UL 1778	
Equipment protection policy	Lifetime : \$150000	

### Environmental

Ambient air temperature for operation	045 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-555 °C

Storage altitude	0.0015240.00 m
Acoustic level	53 dBA
Heat dissipation	344 Btu/h
Show note OP temperature	No

### Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	2
Liquid value	0
Battery curve	В
Battery charger power	542 W rated
Battery power in VAH	1632 VAh runtime
Battery life	35 year(s)
Extended runtime	0

### Communications & Management

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Network management card
LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Alarm when on battery : distinctive low battery alarm : configurable delays
Optional

### Surge Protection and Filtering

Surge energy rate	480 J
Noise suppression	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time: meets UL 1449

### Packing Units

Package 1 Weight	106.82 kg	
Package 1 Height	63.5 cm	
Package 1 width	61 cm	
Package 1 Length	76.2 cm	
Number of Units in Package 3	3	

### Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
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

Warranty

2 years repair or replace