

Product data sheet

Specifications



APC Smart-UPS 5000VA 208V Rackmount/Tower

SUA5000RMT5U

Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually Ships within 3 Weeks

Main

Main Input Voltage	208 V
Main Output Voltage	208 V
Kw Rating	4000 W
Rated power in VA	5000 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L6-30P
output connection type	2 NEMA L6-20R 2 NEMA L6-30R
Number of rack unit	5U
Cable length	8 ft (2.4 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual Web/SNMP Management Card
Range of Product	Smart-UPS

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	2
Battery life	3...5 year(s)
Replacement battery	RBC55

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Battery Charge Power (Watts)	542 W rated
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General

Number of power module filled slots	0
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Number of power module free slots	0
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Redundant	No
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Physical

color	Black
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Height	8.7 in (22.2 cm)
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Width	19.02 in (48.3 cm)
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Depth	26.0 in (66 cm)
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Net Weight	215.46 lb(US) (97.73 kg)
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mounting location	Front
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Mounting preference	Lower
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Mounting Mode	Rack-mounted
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Two post mountable	0
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USB compatible	No
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Input

Efficiency at full load	131...268 V adjustable 141...255 V
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Input Frequency	50/60 Hz +/- 5 Hz manual switch
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Output

Harmonic distortion	Less than 5 % at full load
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Maximum configurable power in VA	5000 VA
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Max Configurable Power (Watts)	4000 W
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Transfer Time	2ms typical : 4ms maximum
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Topology	Line Interactive
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Waveform Type	Sine wave
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Output Frequency (sync to mains)	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
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Conformance

Product Certifications	CSA
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Equipment protection policy	Lifetime : \$150000
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Environmental

Acoustic level	53 dBA
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Online Thermal Dissipation	344 Btu/h
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Operation	32.0000000000...113.0000000000 °F (0...45 °C)
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Ambient Air Temperature for Storage	23.0000000000...131.0000000000 °F (-5...55 °C)
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Emergency Power Off (EPO)	Optional
Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	480 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304255338
Returnability	No
Country of origin	IN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.0000000000 in (63.5 cm)
Package 1 Width	30.0000000000 in (76.2 cm)
Package 1 Length	24.02 in (61 cm)
Package 1 Weight	235.50 lb(US) (106.82 kg)

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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