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
Rated power in W	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

Batteries & Runtime

Run Time	View Runtime Graph □
Efficiency	View Efficiency Graph □
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	2
Battery life	35 year(s)
Replacement battery	RBC55 🗗

Battery charger power

542 W rated

General

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

Physical

Colour	Black
Height	8.7 in (22.2 cm)
Width	19.02 in (48.3 cm)
Depth	26.0 in (66 cm)
net weight	215.46 lb(US) (97.73 kg)
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Input voltage limits	131268 V adjustable 141255 V
Network frequency	50/60 Hz +/- 5 Hz manual switch

Output

Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	5000 VA
Maximum configurable power in W	4000 W
Transfer time	2 ms typical : 4 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains

Conformance

Product certifications	CSA
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	53 dBA
heat dissipation	344 Btu/h
Operating altitude	010000 ft
Ambient air temperature for operation	32.000000000113.000000000 °F (045 °C)

Ambient air temperature for storage	23.000000000131.0000000000 °F (-555 °C)
Storage altitude	050000 ft (0.00000000015240.000000000 m)
Relative humidity	095 %
Storage Relative Humidity	095 %

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	Optional
Free slots	0
Preinstalled device	Network management card
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.000000000 in (63.5 cm)
Package 1 Width	30.000000000 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

Sustainability Screen Premium

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

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Guide to assess a product's sustainability >



Energy Efficient Take-back Transparency RoHS/REACh

Resource performance

Energy Efficient Product

Yake-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Yes