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

Product or Component Type	Uninterruptible power supply (UPS)

Complementary

Communication port type	SmartSlot

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-Acid battery
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
Battery Charge Power (Watts)	542 W rated

General

Provided equipment	CD with software Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual Web/SNMP Management Card
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Physical

Number of rack unit	5U
Cable length	8 ft (2.4 m)
Number of cables	1
color	Black
Height	8.74 in (22.2 cm)
Width	19.02 in (48.3 cm)
Depth	25.98 in (66 cm)
Product 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

Main Input Voltage	208 V
Input Connection Type	NEMA L6-30P
Efficiency at full load	131...268 V adjustable 141...255 V
Input Frequency	50/60 Hz +/- 5 Hz manual switch

Output

Main Output Voltage	208 V
Kw Rating	4000 W
Rated power in VA	5000 VA
output connection type	2 NEMA L6-20R 2 NEMA L6-30R
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	5000 VA
Max Configurable Power (Watts)	4000 W
Transfer Time	2ms typical : 4ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product Certifications	CSA
Equipment protection policy	Lifetime : $150000

Environmental

Acoustic level	53 dBA

Online Thermal Dissipation	344 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32…113 °F (0…45 °C)
Ambient Air Temperature for Storage	23…131 °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	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.00 in (63.5 cm)
Package 1 Width	30.00 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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	4487
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
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 efficiency

Optimized Energy Efficiency	Energy efficient product

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative







