

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

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 (2.44 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

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 power in VAh 1632 VAh runtime

Battery Charge Power (Watts) 542 W rated

General

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

Physical

Color	Black
Height	8.74 in (22.2 cm)
Width	19.02 in (48.3 cm)
Depth	25.98 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

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

Output

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 (sync to mains)	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
Heat 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 (0.00...15240.00 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

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)

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
REACH Regulation	REACH Declaration
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
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)