



Product information



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**Return to Uninterruptible Power Supply (UPS)**

**Smart-UPS**

**APC Smart-UPS 5000VA 230V Rackmount/Tower**



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APC Smart-UPS, 4000 Watts / 5000 VA, Input 230V / Output 230V, Interface Port DB-9 RS-232, SmartSlot, Rack Height 5 U

**Includes:** CD with software, Documentation CD, Installation guide, Rack mounting hardware, Rack Mounting support rails, Smart UPS signalling RS-232 cable, User Manual, Web/SNMP Management Card

**Standard Lead Time:** Usually Ships within 4 Weeks

★★★★★  
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**SUA5000RM15U**  
**Price \* : \$3,400.00**  
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Output	
Output Power Capacity	4000 Watts / 5000 VA
Max Configurable Power	4000 Watts / 5000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	96.0%
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal
Other Output Voltages	220, 240
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13 
	(2) IEC 320 C19 
	(4) IEC Jumpers
Input	
Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	Hard Wire 3-wire
Input voltage range for main operations	160 - 286V
Input voltage adjustable range for mains operation	151 - 302V
Batteries & Runtime	
Battery Type	VRLA
Typical recharge time	3 hour(s)
Replacement Battery	<a href="#">RBC55</a>
RBC™ Quantity	2
Communications & Management	
Interface Port(s)	DB-9 RS-232, SmartSlot
Pre-Installed SmartSlot™ Cards	<a href="#">AP9630</a>
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators

Audible Alarm	Audible and visible alarms : configurable delays
<b>Surge Protection and Filtering</b>	
Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
<b>Physical</b>	
Maximum Height	8.75 inches (222 mm)
Maximum Width	19.00 inches (483 mm)
Maximum Depth	26.00 inches (660 mm)
Rack Height	5U
Net Weight	215.00 lbs. (97.73 kg)
Shipping Weight	235.00 lbs. (106.82 kg)
Shipping Height	25.00 inches (635 mm)
Shipping Width	24.00 inches (610 mm)
Shipping Depth	30.00 inches (762 mm)
Master Carton Units	1.00
Color	Black
Units per Pallet	4.00
<b>Environmental</b>	
Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	53.00 dBA
Online Thermal Dissipation	430.00 BTU/hr
<b>Conformance</b>	
Regulatory Approvals	C-tick, CE, EN 50091-1, EN 50091-2, GOST, GS Mark, VDE
Standard Warranty	2 years repair or replace
Equipment protection policy	--
<b>Sustainable Offer Status</b>	
RoHS	Compliant
REACH	REACH: Contains No SVHCs
PEP	Available in Documentation tab
EOLI	Available in Documentation tab
Battery Directive	Compliant
Other Environmental Compliance	China RoHS

\*Except where noted, all prices are Estimated Resale Price (ERP) - Without Tax/VAT. Pricing in other locations and sites may vary.

\*\*The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.