Product data sheet
Characteristics

SUA5000RMT5U
APC Smart-UPS 5000VA 208V Rackmount/Tower



Overview

Model Name	APC Smart-UPS 5000VA 208V Rackmount/Tower
Includes	CD with software , Rack Mounting support rails , Smart UPS signalling RS-232 cable , User Manual , Web/SNMP Management Card
Standard Lead Time	Usually Ships within 3 Weeks
Product Distribution	Anguilla , Aruba , Bahamas , Barbados , Belize , Bermuda , Canada , Colombia , Costa Rica , Cuba , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Peru , Puerto Rico , Trinidad And Tobago , Turks And Caicos Islands , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	4000 Watts / 5000 VA
Max Configurable Power (Watts)	4000 Watts / 5000 VA
Nominal Output Voltage	208V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal , 57 - 63 Hz for 60 Hz nominal
	Line Interactive
Waveform Type	Sine wave
Output Connections	(2) NEMA L6-20R (Battery Backup) , (2) NEMA L6-30R (Battery Backup)

Input

Nominal Input Voltage	208V
Input Frequency	50/60 Hz +/- 5 Hz (manual switch)
Input Connections	NEMA L6-30P
Cord Length	8 feet (2,44 meters)
Input voltage range for main operations	141 - 255 V
Input voltage adjustable range for mains operation	131 - 268V
Maximum Input Current	0 A
Input Breaker Capacity	0 A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 hour(s)
Replacement Battery	RBC55
RBC Quantity	2

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Available SmartSlot™ Interface Quantity	0
Pre-Installed SmartSlot™ Cards	AP9630
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

Surge Protection and Filtering

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

Physical

Maximum Height	8.75 inches (222.0 mm)
Maximum Width	19.0 inches (483.0 mm)
Maximum Depth	26.0 inches (660.0 mm)
Rack Height	5 U
Net Weight	215.0 lbs (97.73 kg)
Shipping Weight	235.0 lbs (106.82 kg)
Shipping Height	25.0 inches (635.0 mm)
Shipping Width	24.0 inches (610.0 mm)
Shipping Depth	30.0 inches (762.0 mm)
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	3.0

Environmental

Operating Environment	32 - 113 °F (0 - 45 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	23 - 131 °F (-5 - 55 °C)
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	53.000 dB
Online Thermal Dissipation	344.000 BTU/hr
Protection Class	--

Conformance

Approvals	CSA , FCC Part 15 Class A , UL 1778
Standard warranty	2 years repair or replace
Equipment protection policy	Lifetime : $150000

Sustainable Offer Status

RoHS	Compliant
Other Environmental Compliance	China RoHS