



Overview

Model Name	APC Back-UPS 500 (black)
Includes	CD with software , Cord management straps , USB cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Aruba , Bahamas , Barbados , Belize , Bermuda , Canada , Cayman Islands , Colombia , Costa Rica , Cuba , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Puerto Rico , Trinidad And Tobago , Turks And Caicos Islands , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	300 Watts / 500 VA
Max Configurable Power (Watts)	300 Watts / 500 VA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Output Frequency (sync to mains)	Standby
Waveform Type	Stepped approximation to a sinewave
Output Connections	(3) NEMA 5-15R (Battery Backup) , (3) NEMA 5-15R (Surge Protection)

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	1.83 meters
Input voltage range for main operations	98 - 140 V
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	8 hour(s)
Replacement Battery	RBC2
RBC Quantity	1

Communications & Management

Interface Port(s)	Optional Simple Signalling RS232 cable , USB
Available SmartSlot®; Interface Quantity	0
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	480 joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-11 connector)

Physical

Maximum Height	165.0 mm
Maximum Width	91.0 mm
Maximum Depth	284.0 mm
Rack Height	0 U
Net Weight	6.27 kg
Shipping Weight	6.95 kg
Shipping Height	263.0 mm
Shipping Width	175.0 mm
Shipping Depth	357.0 mm
Master Carton Units	2.0
Master Carton Dimensions (Length x Width x Height)	14.6 inches
Master Carton Weight	31.5 lbs
Color	Black
SCC Codes	107 31304 02136 7
Units per Pallet	36.0

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	45.000 dB
Online Thermal Dissipation	24.000 BTU/hr

Conformance

Approvals	California (CEC) Battery Charger , ENERGY STAR (USA) , FCC Part 15 Class B , Industry Canada , UL 1778 , cUL Listed
Standard warranty	3 years repair or replace
Equipment protection policy	Lifetime : \$25000