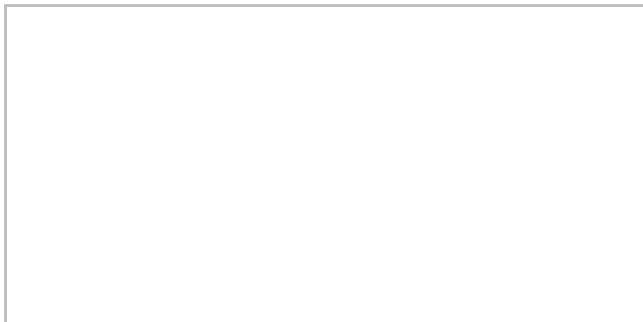


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APC Back-UPS 500 Structured Wiring UPS

Part Number: BH500NET

[Technical Specifications](#) [Product Overview](#) [Documentation](#) [Software & Firmware](#) [Options](#) [Ratings and Reviews](#)

Output

Output Power Capacity	300 Watts / 500 VA
Max Configurable Power	300 Watts / 500 VA
Nominal Output Voltage	120V
Topology	Standby
Output Connections	(4) NEMA 5-15R (Battery Backup)



Input

Nominal Input Voltage	120V
Input Frequency	47 - 63 Hz
Input Connections	NEMA 5-15P



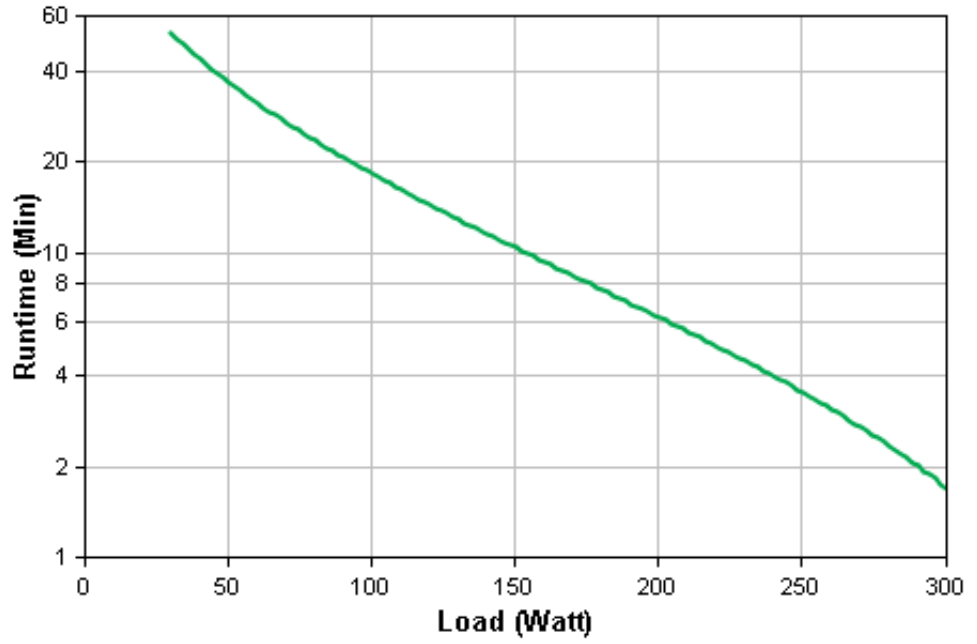
Cord Length 2.44 meters

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	8 hour(s)
Replacement Battery	RBC2 , RBC2J

RBC™ Quantity 1

Runtime Graph



Hover over the line on the graph above to view the runtime at any desired load

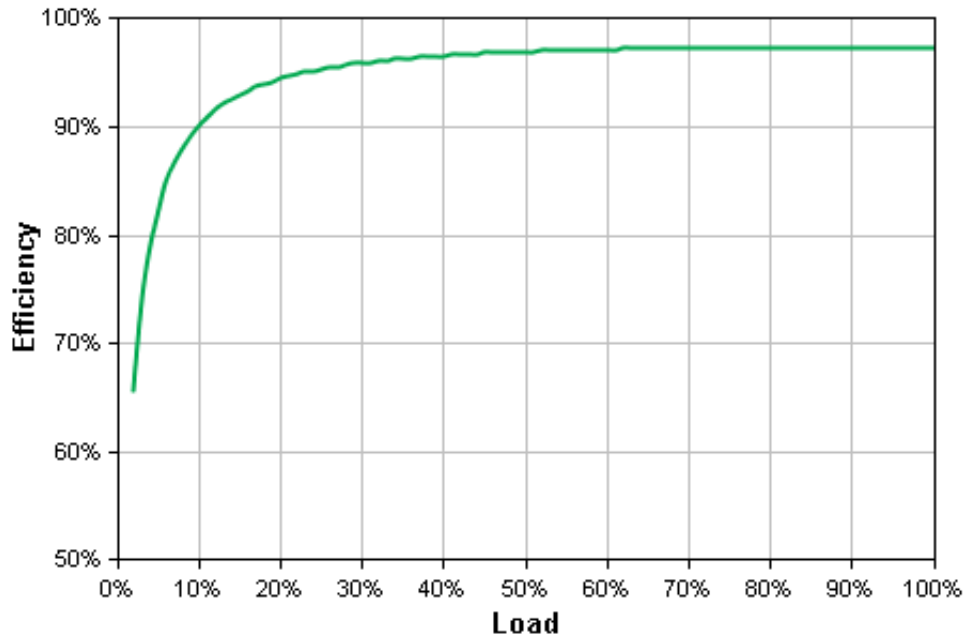
Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

[View Runtime Chart](#)

Energy Use/Efficiency

Load	Efficiency
25%	95.4%
50%	97.0%
75%	97.4%
100%	97.4%



Hover over the line on the graph above to view the efficiency at any desired load

Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

Communications & Management

Control panel	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault, Network link status LED
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	800 Joules
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-11 connector), Network line - 10/100 Base-T Ethernet (RJ-45 connector), Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector)

Physical

Maximum Height	372.00 mm
Maximum Width	225.00 mm
Maximum Depth	105.00 mm
Net Weight	7.42 KG
Shipping Weight	8.41 KG
Shipping Height	470.00 mm
Shipping Width	305.00 mm
Shipping Depth	165.00 mm
Master Carton Units	2.00
Master Carton Dimensions (Length 18.75 inches	

x Width x Height)

Master Carton Weight	37.05 lbs.
Color	Beige
SCC Codes	1073130420640 5
Units per Pallet	64.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	5 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%

Conformance

Regulatory Approvals	cUL Listed, FCC Part 15 Class B, FCC Part 68, Industry Canada, UL Listed
Standard Warranty	3 years repair or replace

Sustainable Offer Status

**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.