



APC Back-UPS 500VA,AVR, IEC outlets

Part Number: BX500CI

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

Output

Output Power Capacity	300 Watts / 500 VA
Max Configurable Power	300 Watts / 500 VA
Nominal Output Voltage	230V
Output Frequency (sync to mains)	50 Hz
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Output Connections	(3) IEC 320 C13 (Battery Backup) (1) IEC Jumpers (Battery Backup)



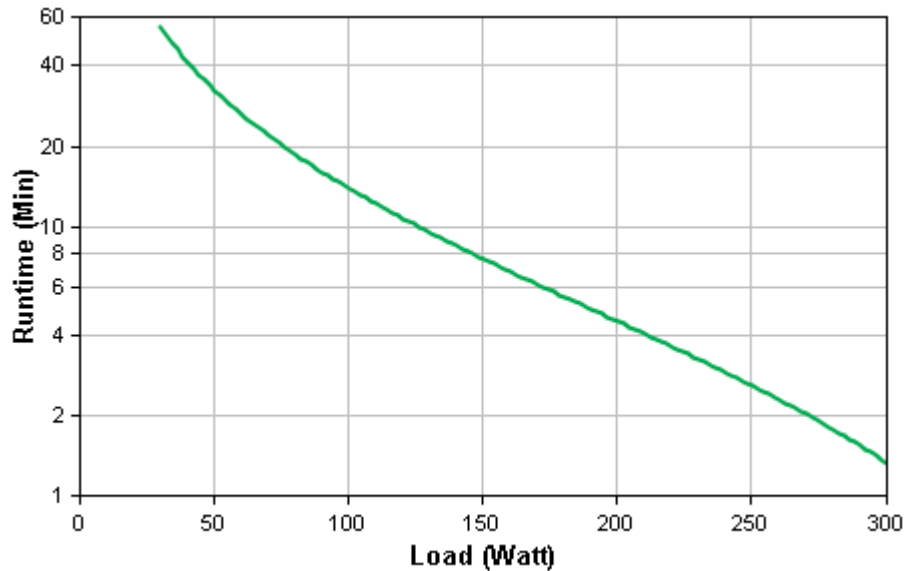
Input

Nominal Input Voltage	230V
Input Frequency	45 - 65 Hz
Input Connections	IEC-320 C14
Cord Length	1.83 meters
Input voltage range for main operations	160 - 280V
Maximum Input Current	2A
Input Breaker Capacity	7 A

Batteries & Runtime

Replacement Battery	APCRBC114
---------------------	---------------------------

Runtime Graph



WebCharts3D Invalid license

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](#)

Communications & Management

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	273 Joules
---------------------	------------

Physical

Maximum Height	185.00 mm
Maximum Width	115.00 mm
Maximum Depth	213.00 mm
Net Weight	5.20 KG
Shipping Weight	5.68 KG
Shipping Height	257.00 mm
Shipping Width	190.00 mm
Shipping Depth	291.00 mm
Master Carton Units	2.00
Color	Black
SCC Codes	6073130430736 7
Units per Pallet	60.00

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 45.00 dBA

Conformance

Regulatory Approvals	CE
Standard Warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs