



APC Back-UPS 500, 230V

BK500EI

Call for More Information (0) 2 617 5555

- Includes: (1) Detachable 1.2 m IEC power cord, (1) Detachable IEC power cord, CD with software, Documentation CD, Telephone cable, USB cable, Warranty card


Output

Output power capacity	300 Watts / 500VA
Max Configurable Power (Watts)	300 Watts / 500VA
Nominal Output Voltage	230V
Output Frequency (sync to mains)	47 - 63 Hz Sync to mains, 50/60 Hz +/- 1 Hz Unsynchronised
Topology	Standby
Waveform type	Stepped approximation to a sinewave
Output Connections	(3) IEC 60320 C13 (2) IEC Jumpers (1) IEC 60320 C13
Transfer Time	6 ms typical : 10 ms maximum

Input

Nominal Input Voltage	230V
Input frequency	47 - 63 Hz, 50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	IEC 60320 C14
Input voltage range for main operations	160 - 300 Adjustable, 180 - 266V
Number of Power Cords	2
Maximum Input Current	7.0A

Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	8hour(s)
Replacement Battery	RBC2 

Disclaimer: 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's applications.

Technical Specifications

APC Back-UPS 500, 230V | BK500EI | Downloaded on 03/11/2021 (EST)

Batteries & Runtime	
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Charge Power (Watts)	10 Watts
Battery Volt-Amp-Hour Capacity	83
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	Optional Simple Signalling RS232 cable, USB
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	310Joules
Data Line Protection	RJ45 analog phone line for phone/fax/modem/DSL
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	165MM, 16.5CM
Maximum Width	91MM, 9.1CM
Maximum Depth	284MM, 28.4CM
Net Weight	6.32KG
Shipping weight	7.05KG
Shipping Height	178MM, 17.8CM
Shipping Width	241MM, 24.1CM
Shipping Depth	368MM, 36.8CM
Color	Beige
Master Carton Units	1.0
Units per Pallet	48.0
SCC Codes	10731304016356

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Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	40.0dBA
Online thermal dissipation	24.0BTU/hr

Conformance	
Approvals	C-Tick, CE, EN 50091-1, EN 50091-2, GOST, VDE
Equipment protection policy	Lifetime : 100000 euros, Lifetime : 50000 GBP
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

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