



APC Back-UPS 500VA, 230V, AVR, IEC Sockets BX500MI

Call for More Information 0800 2799254

Output

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

Input

Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 5 Hz Auto-sensing
Input Connections	IEC 60320 C14
Cord Length	1.5meters
Input voltage range for main operations	140 - 300V
Number of Power Cords	1
Input Power Factor at Full Load	0.63

Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	8hour(s)
Nominal Battery Voltage	12 V

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 500VA, 230V, AVR, IEC Sockets | BX500MI | Downloaded on 06/01/2022 (EST)

Batteries & Runtime

Expected Battery Life (years)	3 - 5
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Control panel	LED Status display with on line : on battery
Audible Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

Surge energy rating	273Joules
Data Line Protection	RJ45 10/100/1000 Base-T Ethernet protection

Physical

Maximum Height	138MM, 13.8CM
Maximum Width	98MM, 9.8CM
Maximum Depth	310MM, 31.0CM
Net Weight	4.2KG
Shipping weight	4.5KG
Shipping Height	222MM, 22.2CM
Shipping Width	142MM, 14.2CM
Shipping Depth	346MM, 34.6CM
Color	Black

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 3000meters
Storage Temperature	-15 - 40 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 3000meters

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

Environmental

Audible noise at 1 meter from surface of unit 40.0dBA

Protection Class IP20

Conformance

Approvals CE, EAC, EN/IEC 62040-1

Equipment protection policy Lifetime : 50000 euros

Standard warranty 2 years repair or replace

Sustainable Offer Status

RoHS Compliant

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.