



## APC Back-UPS 700VA, 230V, AVR, Universal and IEC Sockets

BX700U-MS

Call for More Information 1-800-880-877

- Battery Backup & Surge Protector for Electronics and Computers
- Includes: Qty 1 Detachable 1.2 m IEC power cord, Qty 1 Detachable 2.0 m NEMA 5-15P to IEC C13 power cord, User Manual

Output	
Output power capacity	390Watts / 700VA
Max Configurable Power (Watts)	390Watts / 700VA
Nominal Output Voltage	230V
Output Frequency (sync to mains)	50/60 Hz +/-1 Hz
Output Frequency (not synced)	50/60 Hz +/-1 Hz
Topology	Line Interactive
Waveform type	Stepped approximation to a sinewave
Output Connections	(1) IEC 320 C13 (Battery Backup)
Transfer Time	4ms typical : 6ms maximum

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14, NEMA 5-15P
Cord Length	1.22meters
Input voltage range for main operations	140 - 300V
Number of Power Cords	2
Type of Input Protection Required	3-pole breaker

Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof
Typical recharge time	6hour(s)

Disclaimer: This 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 applications.



Batteries & Runtime	
Replacement Battery	APCRBC110 □
Expected Battery Life (years)	2 - 5
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)	USB
Control panel	LED status display with load and battery bar-graphs and 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	273Joules
Data Line Protection	RJ-11 Modem/Fax protection

Physical	
Maximum Height	200mm, 20.0CM
Maximum Width	115mm, 11.5CM
Maximum Depth	256mm, 25.6CM
Net Weight	6.0KG
Shipping weight	6.8KG
Shipping Height	275mm, 27.5CM
Shipping Width	295mm, 29.5CM
Shipping Depth	340mm, 34.0CM
Color	Black
Master Carton Units	2.0
Master Carton Weight	13.7

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %

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## **Technical Specifications**

APC Back-UPS 700VA, 230V, AVR, Universal and IEC Sockets | BX700U-MS | Downloaded on 03/26/2019 (EST)



Environmental	
Operating Elevation	0-3000meters
Storage Temperature	-15 - 40 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-9000meters
Audible noise at 1 meter from surface of 45.0dBA unit	

Conformance	
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs



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