

## Technical Specifications

APC Back-UPS 700VA, 230V, AVR, Universal and IEC Sockets | BX700U-MS | Downloaded on 03/11/2021 (EST)



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

### BX700U-MS

Call for More Information (0) 2 617 5555

- Includes: (1) Detachable 1.2 m IEC power cord, (1) Detachable 2.0 m NEMA 5-15P to IEC C13 power cord, User manual

### Output

<b>Output power capacity</b>	390 Watts / 700VA
<b>Max Configurable Power (Watts)</b>	390 Watts / 700VA
<b>Nominal Output Voltage</b>	230V
<b>Output Frequency (sync to mains)</b>	50/60 Hz +/- 1 Hz Sync to mains, 50/60 Hz +/- 1 Hz Unsynchronised
<b>Topology</b>	Line interactive
<b>Waveform type</b>	Stepped approximation to a sinewave
<b>Output Connections</b>	(2) Universal Receptacle (2) Universal receptacle (1) IEC 60320 C13
<b>Transfer Time</b>	4 ms typical : 6 ms maximum

### Input


<b>Nominal Input Voltage</b>	230V
<b>Input frequency</b>	50/60 Hz +/- 3 Hz Auto-sensing
<b>Input Connections</b>	IEC 60320 C14, NEMA 5-15P
<b>Cord Length</b>	1.2meters
<b>Input voltage range for main operations</b>	140 - 300V
<b>Number of Power Cords</b>	2
<b>Type of Input Protection Required</b>	3-pole circuit breaker

### Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
<b>Typical recharge time</b>	6hour(s)

**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

Batteries & Runtime	
Replacement Battery	<a href="#">APCRBC110</a> 
Expected Battery Life (years)	2 - 5
Battery Charge Power (Watts)	13 Watts
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	RJ11 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 Dimensions (Length x Width x Height)	406 x 356 x 279MM
Master Carton Units	2.0
Master Carton Weight	13.7
SCC Codes	10731304315794

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Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 40 °C
Storage Elevation	0 - 9144meters
Audible noise at 1 meter from surface of unit	45.0dBA

Conformance	
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant

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