

Technical Specifications

APC Back-UPS 1600VA, 230V, AVR, Schuko Sockets | BX1600MI-GR | Downloaded on 10/08/2020 (EST)



APC Back-UPS 1600VA, 230V, AVR, Schuko Sockets

BX1600MI-GR

Call for More Information 800-800-4272

- Includes: User manual

Output	
Output power capacity	900 Watts / 1.6kVA
Max Configurable Power (Watts)	900 Watts / 1.6kVA
Nominal Output Voltage	230V
Output Frequency (sync to mains)	50/60 Hz +/- 1 Hz Sync to mains
Topology	Standby
Waveform type	Stepped approximation to a sinewave
Transfer Time	6 ms typical : 10 ms maximum

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 5 Hz Auto-sensing
Input Connections	Schuko
Cord Length	4ft (1.2meters)
Input voltage range for main operations	140 - 300V
Number of Power Cords	1
Input Power Factor at Full Load	0.56

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	8hour(s)
Expected Battery Life (years)	1 - 2
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

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Communications & Management

Interface Port(s)	USB
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	7.5inches (190MM, 19.0CM)
Maximum Width	5.5inches (140MM, 14.0CM)
Maximum Depth	15.4inches (390MM, 0.0CM)
Net Weight	22.71lbs. (10.3KG)
Shipping weight	24.91lbs. (11.3KG)
Shipping Height	11.7inches (297MM, 29.7CM)
Shipping Width	9.3inches (235MM, 23.5CM)
Shipping Depth	19.5inches (495MM, 49.5CM)
Color	Black
SCC Codes	10731304410871

Environmental

Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 3000ft (0 - 914.4meters)
Storage Temperature	-15 - 40 °C
Storage Elevation	0 - 3000ft (0 - 914.4meters)
Audible noise at 1 meter from surface of unit	40.0dBA
Protection Class	IP20

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Conformance	
Approvals	CB , CE, EN/IEC 62040-1, EN/IEC 62040-2
Equipment protection policy	Lifetime : 50000 euros
Standard warranty	2 years repair or replace

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