



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

BX1600MI

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
Output Connections	(6) 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	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

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 1600VA, 230V, AVR, IEC Sockets | BX1600MI | Downloaded on 10/08/2020 (EST)

Batteries & Runtime

Efficiency View Efficiency Graph (Available in Technical Tab on site)

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 7.5inches (190MM, 19.0CM)

Shipping Width 5.5inches (140MM, 14.0CM)

Shipping Depth 15.4inches (390MM, 39.0CM)

Color Black

SCC Codes 10731304410826

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

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Technical Specifications

Environmental

Protection Class	IP20
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Conformance

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