

Technical Specifications

APCBack-UPS1500VA,120V,AVR,LCD,LAM 60Hz, 10 NEMA outlets (5 surge) | BX1500M-LM60 | Downloaded on 04/20/2022 (EST)



APC Back-UPS 1500VA, 120V, AVR, LCD, LAM 60Hz, 10 NEMA outlets (5 surge)

BX1500M-LM60

Call for More Information 800-800-4272

Output

Output power capacity	900 Watts / 1.5kVA
Max Configurable Power (Watts)	900 Watts / 1.5kVA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	60 Hz Sync to mains
Topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Output Connections	(5) NEMA 5-15R (5) NEMA 5-15R
Transfer Time	8 ms typical : 10 ms maximum

Input

Nominal Input Voltage	120V
Input frequency	60 Hz +/- 3 Hz
Input Connections	NEMA 5-15P
Cord Length	6ft (1.8meters)
Input voltage range for main operations	88 - 139V
Number of Power Cords	1
Maximum Input Current	12.0A

Batteries & Runtime


Battery type	Lead-acid battery
Typical recharge time	16hour(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

APCBack-UPS1500VA,120V,AVR,LCD,LAM 60Hz, 10 NEMA outlets (5 surge) | BX1500M-LM60 | Downloaded on 04/20/2022 (EST)

Batteries & Runtime

Replacement Battery	APCRBC124 
RBC Quantity	1
Battery Volt-Amp-Hour Capacity	172
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	USB
Control panel	Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	789Joules
Data Line Protection	Coaxial cable for CATV/SATV/modem/audio-video, RJ45 10/100/1000 Base-T Ethernet protection
Filtering	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous

Physical

Maximum Height	9.84inches (250MM, 25.0CM)
Maximum Width	3.94inches (100MM, 10.0CM)
Maximum Depth	15.04inches (382MM, 38.2CM)
Net Weight	24.25lbs. (11.0KG)
Shipping weight	28.0lbs. (12.7KG)
Shipping Height	13.7inches (348MM, 34.8CM)
Shipping Width	8.94inches (227MM, 22.7CM)
Shipping Depth	19.33inches (491MM, 49.1CM)
Color	Black
SCC Codes	10731304337291

Environmental

Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 (Non-condensing) %

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

APCBack-UPS1500VA,120V,AVR,LCD,LAM 60Hz, 10 NEMA outlets (5 surge) | BX1500M-LM60 | Downloaded on 04/20/2022 (EST)

Environmental	
Operating Elevation	0 - 10000ft (0 - 3048meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 50000ft (0 - 15240meters)
Audible noise at 1 meter from surface of unit	45.0dBA

Conformance	
Approvals	FCC part 15 class B, NOM, TUV C-US certified
Equipment protection policy	Lifetime : \$250000
Standard warranty	3 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.