

Technical Specifications

APCBack-UPS1000VA,120V,AVR,LCD,LAM 60Hz, 8 NEMA outlets (4 surge) | BX1000M-LM60 | Downloaded on 05/22/2022 (EST)



APC Back-UPS 1000VA, 120V, AVR, LCD, LAM 60Hz, 8 NEMA outlets (4 surge)

BX1000M-LM60

Call for More Information 800-800-4272

Output

Output power capacity	600 Watts / 1.0kVA
Max Configurable Power (Watts)	600 Watts / 1.0kVA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	60 Hz Sync to mains
Topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Maximum Output Current	15
Output Connections	(4) NEMA 5-15R (4) 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
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Batteries & Runtime	
Typical recharge time	12hour(s)
Replacement Battery	APCRBC158 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	12 Wa tts
Battery Volt-Amp-Hour Capacity	140
Runtime	View Runtime Graph (Available in Technical Tab on site)
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	1103Joules
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	7.48inches (190MM, 19.0CM)
Maximum Width	3.58inches (91MM, 9.1CM)
Maximum Depth	12.2inches (310MM, 31.0CM)
Net Weight	7.21lbs. (3.27KG)
Shipping weight	17.64lbs. (8.0KG)
Shipping Height	9.96inches (253MM, 25.3CM)
Shipping Width	5.59inches (142MM, 14.2CM)
Shipping Depth	17.4inches (442MM, 44.2CM)
Color	Black

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Physical	
Master Carton Dimensions (Length x Width x Height)	18 x 12 x 11inches (457 x 305 x 279MM)
Master Carton Units	2.0
Master Carton Weight	37.04lbs. (16.8)
Pallet Dimensions	472.44 x 86.61 x 78.39inches
# of Layers per Pallet	3.0
# of Units per Layer per Pallet	16.0
Units per Pallet	48.0
SCC Codes	10731304337277

Environmental	
Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 (Non-condensing) %
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
Online thermal dissipation	49.0BTU/hr

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

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