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Back-UPS 500

BK500MC



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Description: Battery Backup & Surge Protector for Electronics and Computers



Product Overview

Technical Specifications

Documentation

Ratings & Reviews

Output

[Print Technical Specification](#)

Output power capacity	300Watts / 500VA
Max Configurable Power (Watts)	300Watts / 500VA
Nominal Output Voltage	120V
Topology	Standby
Output Connections	(1) NEMA 5-15R (selector_surgetitle) (2) NEMA 5-15R (Battery Backup)

Input

Nominal Input Voltage	120V
Input frequency	60 Hz +/- 3 Hz
Input Connections	NEMA 5-15P
Cord Length	6ft (1.83meters)
Input voltage range for main operations	103 -150V
Input voltage adjustable range for mains operation	88 -150V
Number of Power Cords	1

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	7hour(s)
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Volt-Amp-Hour Capacity	98

Communications & Management

Interface Port(s)	DB-9 RS-232
Control panel	Output power on indicator LED
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	320Joules
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Data Line Protection	RJ-45 Modem/Fax protection (two wire single line)
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Physical	
Maximum Height	6.0inches (152mm , 15.2cm)
Maximum Width	3.4inches (86mm , 8.6cm)
Maximum Depth	13.1inches (333mm , 33.3cm)



Shipping Width	7.6inches (193mm , 19.3cm)
Shipping Depth	16.5inches (419mm , 41.9cm)
Color	Beige

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000ft (0-15000meters)
Audible noise at 1 meter from surface of unit	40.0dBA
Online thermal dissipation	15.0BTU/hr

Conformance

Approvals	CSA, FCC Part 68, UL 1778
Equipment protection policy	Lifetime : \$25000
Standard warranty	2 years repair or replace



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