

Back-UPS LS 500 CLEAR

Part Number : BP500CLR



Product Overview

Description	APC Back-UPS LS, 500VA/315W, Input 120V/ Output 120V, Interface Port USB
General Features	Addl Surge Protected Outlets, Audible Alarms, Automatic Voltage Regulation (AVR), Hot Swap Batteries, Intelligent Battery Management, Internet Ready: Protection for Fax/Modem Connection, Lightning and Surge Protection, Overload Indicator, Replace Batt Indicator, Site wiring fault indicator, Software, Transformer Block Spacing, USB compatible, Easy Overload Recovery
Includes	CD with software, User Manual, USB cable, Velcro Cord Management Straps
Includes	
Management software included	APC PowerChute Personal Edition

Documentation

Communications & Management

Interface port	USB
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Output

Output power capacity	500 VA
Output power capacity	315 Watts
Nominal output voltage	120 V
Waveform type	Stepped approximation to a sine wave

Output Connections	(4)NEMA 5-15R (3)NEMA 5-15R (Surge)
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Input

Nominal input voltage	120 V
Input frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connection Type	NEMA 5-15P
Cord Length	6 feet
Input voltage range for main operations	93 -130 V

Surge Protection and Filtering

Surge energy rating	420 joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Dataline protection	RJ-11 Modem/Fax protection (four wire dual line)

Runtime

Typical backup time at half load	14.1 minutes (157.5 Watts)
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Typical backup time at full load 3.6 minutes (315 Watts)

Runtime Chart Back-UPS LS

Batteries

Battery type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time ** 7 hour(s)

Replacement battery cartridge (1) RBC2

Physical

Maximum height dimensions 9.40 inches (23.88 cm)

Maximum width dimensions 5.00 inches (12.70 cm)

Maximum depth dimensions 7.90 inches (20.07 cm)

Net weight 15.80 lbs (7.18 kg)

Shipping Weight 18.30 lbs (8.32 kg)

Shipping Height 11.40 inches (28.96 cm)

Shipping Width 8.40 inches (21.34 cm)

Shipping Depth 12.90 inches (32.77 cm)

Color Translucent

Environmental

Operating Environment 0 - 40 °C (32 - 104°F)

Operating Relative Humidity 0 - 95%

Operating Elevation 0-10000 feet (0-3000 m)

Storage Temperature -15 - 45 °C (5 - 113°F)

Storage Relative Humidity 0 - 95% Non-condensing

Storage Elevation 0-50000 feet (0-15000 m)

Audible noise at 1 meter from surface of unit 45 dBA

Conformance

Approvals CSA, FCC Part 15 Class B, FCC Part 68, UL 1778