



Back-UPS ES 500
Part Number : BE500U



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Product Overview

Description	APC Back-UPS ES, 500VA/300W, Input 120V/ Output 120V, Interface Port USB
Features	Addl Surge Protected Outlets, Audible Alarms, Building wiring fault indicator, Hot Swap Batteries, Lightning and Surge Protection, Modem Protection, Resettable circuit breaker, Software, Status Indicator LED's, Unattended Safe & Graceful Shutdown, USB Connectivity, User Replaceable batteries
Includes	CD with software, Free trial of anti-virus : firewall : email privacy : system recovery and online backup software, User Manual, USB cable, Velcro Cord Management Straps, Wall-mounting template

Options

Optional Batteries	Click here to view optional Batteries.
Optional Service	Click here to view optional Service.

Documentation

User Manual & Installation Guides	 APC Safety Guide (120V)
	 Back-UPS ES - Back-UPS ES 350/500; User Manual

Communications & Management

Interface port	USB
Control panel	LED Status display with On Line : On Battery
Audible alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Included Software	APC PowerChute Personal Edition

Output

Output power capacity	500 VA
Output power capacity	300 Watts
Nominal output voltage	120 V
Output Connections	(3)NEMA 5-15R
	(3)NEMA 5-15R (Surge)



Input

Nominal input voltage	120 V
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Input frequency	60 Hz +/- 1Hz
Input Connection Type	NEMA 5-15P
Cord Length	6 feet (1.83 meters)
Input voltage range for main operations	96 - 136 V



Surge Protection and Filtering

Surge energy rating	365 joules
Dataline protection	RJ-11 Modem/Fax/DSL protection (two wire single line)

Runtime

Typical backup time at half load	11.4 minutes (150 Watts)
Typical backup time at full load	1.4 minutes (300 Watts)
Runtime Chart	Back-UPS ES

Batteries

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time **	24 hour(s)
Replacement battery cartridge	RBC2

Physical

Maximum height dimensions	3.30 inches (8.38 cm)
Maximum width dimensions	10.90 inches (27.69 cm)
Maximum depth dimensions	6.90 inches (17.53 cm)
Net weight	13.20 lbs (6.00 kg)
Shipping Weight	14.73 lbs (6.70 kg)
Shipping Height	4.70 inches (11.94 cm)
Shipping Width	15.00 inches (38.10 cm)
Shipping Depth	8.90 inches (22.61 cm)
Color	Charcoal
Units per Pallet	120.0
UPC Code	731304118541

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	0-10000 feet (0-3000 m)
Audible noise at 1 meter from surface of unit	40 dBA

Conformance

Approvals	cUL Listed, UL Listed
Standard warranty	2 years repair or replace
Equipment protection policy	<u>Lifetime : \$50000</u>

** The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.