





Back-UPS ES 500
Part Number: BE500U




Technical Specifications

Output

Output power capacity	500 VA	
Output power capacity	300 Watts	
Max Configurable Power	500 VA	
Max Configurable Power	300 Watts	
Nominal output voltage	120 V	
Output Connections	(3) NEMA 5-15R (Battery Backup)	
	(3) NEMA 5-15R (Surge Protection)	

Input

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



Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC2
Typical backup time at half load	12.0 minutes (150 Watts)
Typical backup time at full load	1.6 minutes (300 Watts)
Runtime Chart	Back-UPS ES

Options:

- [Replacement Battery Cartridges](#)
- [Services](#)

User Manual & Installation Guides:

-  [Back-UPS 120 V \(Sheet\)](#)
-  [Back-UPS ES BE350U/500U \(Sheet\)](#)

General Features:

- Audible Alarms
- Automatic self-test
- Battery-protected and surge-only outlets
- Cold-start capable
- Dataline Surge Protection
- Hot-swappable batteries
- Lifetime data recovery warranty
- Power conditioning
- Resettable circuit breakers
- Safety-agency approved
- Transformer-block spaced outlets
- USB Connectivity [more details...](#)

Topology: Standby

☐ 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

☐ Surge Protection and Filtering

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

☐ Physical

Maximum height	3 inches (8 cm)
Maximum width	11 inches (28 cm)
Maximum depth	7 inches (18 cm)
Net weight	13 lbs. (6 kg)
Shipping Weight	15 lbs. (7 kg)
Shipping Height	5 inches (12 cm)
Shipping Width	15 inches (38 cm)
Shipping Depth	9 inches (23 cm)
Master Carton Units	2
Master Carton Dimensions	15.75 X 10.24 X 9.45
Master Carton Weight	30 lbs.
Color	Charcoal
Units per Pallet	120

☐ Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000 feet
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-10000 feet

☐ Conformance

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