

# BK500EI

400-1500VA

Peace of mind from the world's most trusted UPS.

## PRODUCT FEATURES

- Back up and protect your hardware and data during power outages, surges and spikes.
  - Protect secondary electronics from surges and spikes without reducing battery power used to run primary electronics during an outage.
  - Periodic battery self-test ensures early detection of a battery that needs to be replaced.
  - Provides early-warning fault analysis on batteries enabling timely preventive maintenance
  - Maximizes battery performance, life, and reliability through intelligent, precision charging.
  - Easy recovery from overloads; no need to replace a fuse.
  - Provides notification of changing utility power and UPS power conditions
  - Quickly understand unit and power status with visual indicators.
  - Ensures the product has been tested and approved to work safely with the connected service provider
- equipment and within the specified environment.
  - Reserves power capacity and run time for connected equipment that require UPS battery back-up while providing surge only protection for less critical equipment
  - Provides protection of connected equipment from power surges on the data lines.
  - Provides peace of mind by providing professional data recovery services in the event data is lost due to the failure of the unit.
  - Easy recovery from overloads; no need to replace a fuse.

# Technical Specifications

BK500E1	
<b>Output</b>	
Output Power Capacity	300 Watts / 500 VA
Max Configurable Power	300 Watts / 500 VA
Nominal Output Voltage	230V VA
Output Frequency (sync to mains)	47 - 63 Hz
Topology	Standby
Waveform Type	Stepped approximation to a sinewave
Output Connections	(1)IEC 320 C13(Surge Protection) (3)IEC 320 C13(Battery Backup) (2)IEC Jumpers(Surge Protection)
<b>Input</b>	
Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320-C14 inlet(Surge Protection)
Cord Length	6 feet(1.83 meters)
Input voltage range for main operations	180 - 266V
Input voltage adjustable range for mains operation	160 - 300V
Maximum Input Current	7
Input Breaker Capacity	7.0
<b>Batteries &amp; Runtime</b>	
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	8 hour(s)
Replacement Battery	RBC2
RBC&#153; Quantity	1
<b>Communications &amp; Management</b>	
Interface Port(s)	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
<b>Surge Protection and Filtering</b>	
Surge energy rating	310 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-45 connector)
<b>Physical</b>	
Maximum Height	6.50 inches(165 mm)
Maximum Width	3.60 inches(91 mm)
Maximum Depth	11.20 inches(284 mm)
Net Weight	13.90 lbs.(6.32 kg)
Shipping Weight	15.50 lbs.(7.05 kg)
Shipping Height	7.00 inches(178 mm)
Shipping Width	9.50 inches(241 mm)
Shipping Depth	14.50 inches(368 mm)
Master Carton Units	1.00
Color	Beige
SCC Codes	107 31304 01635 6
Units per Pallet	70.00
<b>Environmental</b>	
Operating Environment	32 - 104(0 - 40 &deg;C)
Operating Relative Humidity	0 - 95
Operating Elevation	0-10000 feet(0-3000 meters)
Storage Temperature	5 - 113 meters(-15 - 45 &deg;C)
Storage Relative Humidity	0 - 95
Storage Elevation	0-50000 feet(0-15000 meters)
Audible noise at 1 meter from surface of unit	40.00 dBA
Online Thermal Dissipation	24.00 BTU/hr

## BK500EI

### Conformance

Regulatory Approvals	C-tick, CE, EN 50091-1, EN 50091-2, GOST, VDE
Standard Warranty	2 years repair or replace
Equipment protection policy	Lifetime : 100000 Euro, Lifetime : 50000 GBP

### Sustainable Offer Status

REACH	REACH: Contains No SVHCs
PEP	Available in Documentation tab
EOL	Available in Documentation tab
Battery Directive	Compliant
Other Environmental Compliance	China RoHS