Product data sheet
Characteristics

BK500
APC Back-UPS 500 (beige)



Overview

Model Name	APC Back-UPS 500 (beige)
Includes	CD with software , Cord management straps , USB cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Aruba , Bahamas , Barbados , Belize , Bermuda , Canada , Cayman Islands , Colombia , Costa Rica , Cuba , Dominican Republic , Ecuador , El Salvador , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Nicaragua , Panama , Puerto Rico , Trinidad And Tobago , Turks And Caicos Islands , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	300 Watts / 500 VA
Max Configurable Power (Watts)	300 Watts / 500 VA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Output Frequency (sync to mains)	Standby
Waveform Type	Stepped approximation to a sinewave
Output Connections	(3) NEMA 5-15R (Battery Backup) , (3) NEMA 5-15R (Surge Protection)

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	6 feet (1.83 meters)
Input voltage range for main operations	98 - 140 V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	8 hour(s)
Replacement Battery	RBC2
RBC Quantity	1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Communications & Management

Interface Port(s)	Optional Simple Signalling RS232 cable , 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

Surge Protection and Filtering

Surge energy rating	480 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-11 connector)

Physical

Maximum Height	6.5 inches (165.0 mm)
Maximum Width	3.6 inches (91.0 mm)
Maximum Depth	11.2 inches (284.0 mm)
Net Weight	13.8 lbs (6.27 kg)
Shipping Weight	15.3 lbs (6.95 kg)
Shipping Height	10.35 inches (263.0 mm)
Shipping Width	6.89 inches (175.0 mm)
Shipping Depth	14.06 inches (357.0 mm)
Master Carton Units	2.0
Master Carton Dimensions (Length x Width x Height)	14.6 inches
Master Carton Weight	31.5 lbs
Color	Beige
SCC Codes	1073130401630 1
Units per Pallet	36.0

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	45.000 dB
Online Thermal Dissipation	24.000 BTU/hr

Conformance

Approvals	California (CEC) Battery Charger , ENERGY STAR V2.0 (USA) , FCC Part 15 Class B , Industry Canada , UL 1778 , cUL Listed
Standard warranty	3 years repair or replace
Equipment protection policy	Lifetime : $100000

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains SVHCs