BK500

APC Back-UPS CS 500VA, 120V, beige, 6 NEMA outlets (3 surge)







Overview

Lead time	Usually in Stock	

Main

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Main Input Voltage	120 V	
Main Output Voltage	120 V	
Kw Rating	300 W	
Rated power in VA	500 VA	
Product or Component Type	Uninterruptible power supply (UPS)	
Input Connection Type	NEMA 5-15P	
Output connection type	3 NEMA 5-15R 3 NEMA 5-15R surge	
Cable length	6 ft (1.83 m)	
Number of cables	1	
Battery Type	Lead-Acid battery	
Provided equipment	CD with software Cord management straps User Manual USB cable	

Batteries & Runtime

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Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
RBC Quantity	1
Battery Voltage	12 V
Battery Capacity	7.0 Ah
Battery Charge Power (Watts)	10 W rated
Battery power in VAH	106 VAh capacity 78 VAh runtime
Battery Life	46 year(s)
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extendable Run Time	0

General

Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	

Physical

Color	Beige	
Height	6.50 in (16.5 cm)	
Width	3.58 in (9.1 cm)	
Depth	11.18 in (28.4 cm)	
Net Weight	13.82 lb(US) (6.27 kg)	
Mounting Location	Front	
Mounting preference	No preference	
Mounting Mode	Not rack-mountable	
Two post mountable	0	
USB compatible	Yes	

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency at full load	98140 V

Output

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Max Configurable Power (Watts)	300 W	
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains	
Topology	Standby	
Waveform Type	Stepped approximation to a sinewave	
Maximum output current	10 A	
Maximum configurable power in VA	500 VA	
Transfer Time	8ms typical : 12ms maximum	

Conformance

Product Certifications	cUL Listed[RETURN]California (CEC) Battery Charger[RETURN]ENERGY STAR V2.0 (USA)[RETURN]Industry Canada
Equipment protection policy	Lifetime : \$100000

Environmental

Ambient Air Temperature for Operation	32104 °F (040 °C)
Relative Humidity	095 %
Operating altitude	010000 ft
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage Relative Humidity	095 %
Storage altitude	050000 ft (0.0015240.00 m)
Acoustic level	45 dBA
Heat dissipation	24 Btu/h

Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	480 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee
Let Through Voltage Rating	300 V

Ordering and shipping details

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GTIN	731304016304

Packing Units

5	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.35 in (26.3 cm)
Package 1 Width	14.06 in (35.7 cm)
Package 1 Length	6.89 in (17.5 cm)
Package 1 Weight	15.32 lb(US) (6.95 kg)
SCC14	10731304016301

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
ENERGY STAR®	☑ ENERGY STAR UPS V2.0 (USA)
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty	
Warranty	3 years repair or replace