

Back-UPS CS 500VA

Part Number : BK500



Product Overview

Description APC Back-UPS CS, 500VA/300W, Input 120V/ Output 120V, Interface Port DB-9 RS-232, USB

General Features Addl Surge Protected Outlets, Audible Alarms, Cord Management, Intelligent Battery Management, Internet FAX - modem - DSL protection, Overload Indicator, Replace Batt Indicator, Site wiring fault indicator, Software, User Replaceable batteries, USB compatible

Includes User Manual, Velcro Cord Management Straps, CD with software, USB cable

Communications & Management

Interface port DB-9 RS-232 , 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

Output

Output power capacity 500 VA

Output power capacity 300 Watts

Nominal output voltage 120 V

Waveform type Stepped approximation to a sinewave

Output Connections (3)NEMA 5-15R
(3)NEMA 5-15R (Surge)



Input

Nominal input voltage 120 V

Input frequency 50/60 Hz +/- 5 Hz (auto sensing)

Input Connection Type NEMA 5-15P



Cord Length 6 feet

Input voltage range for main operations 98 - 140 V

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
Dataline protection	RJ-11 Modem/Fax/DSL protection (two wire single line)

Runtime

Typical backup time at half load	12.1 minutes (150 Watts)
Typical backup time at full load	5.7 minutes (300 Watts)
Runtime Chart	Back-UPS CS

Batteries

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time **	8 hour(s)
Replacement cartridge	battery (1) RBC2
Liquid Electrolyte Value	0.0

Physical

Maximum height dimensions	6.50 inches (16.51 cm)
Maximum width dimensions	3.60 inches (9.14 cm)

Maximum depth dimensions	11.20 inches (28.45 cm)
Net weight	13.80 lbs (6.27 kg)
Shipping Weight	15.30 lbs (6.95 kg)
Shipping Height	10.35 inches (26.29 cm)
Shipping Width	6.89 inches (17.50 cm)
Shipping Depth	14.06 inches (35.71 cm)
Color	Beige
Units per Pallet	76.0

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%
Storage Elevation	0-50000 feet (0-15000 m)
Audible noise at 1 meter from surface of unit	45 dBA
Online thermal dissipation	24 BTU/hr