



### Overview

Model Name	APC Back-UPS 500, 230V
Includes	CD with software , Documentation CD , Qty 1 - Detachable 1.2 m IEC power cord , Qty 1- Detachable IEC Power Cord , Telephone Cable , USB cable , Warranty card
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Antigua And Barbuda , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Belarus , Belgium , Benin , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Central African Republic , Chad , Chile , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Cote D'Ivoire , Croatia , Cyprus , Czech Republic , Denmark , Djibouti , Dominica , East Timor , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guinea , French Guiana , Hong Kong , Hungary , Iceland , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Netherlands , Netherlands Antilles , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Romania , Russian Federation , Rwanda , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sudan , Suriname , Sweden , Switzerland , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Tunisia , Turkey , Turkmenistan , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , VIRGIN ISLANDS (UNITED STATES) , Western Sahara , Yemen , Zambia , Zimbabwe

### Output

Output Power Capacity	300 Watts / 500 VA
Max Configurable Power (Watts)	300 Watts / 500 VA
Nominal Output Voltage	230V
Output Frequency (sync to mains)	47 - 63 Hz
Output Frequency (sync to mains)	Standby
Waveform Type	Stepped approximation to a sinewave
Output Connections	(1) IEC 320 C13 (Surge Protection) , (2) IEC Jumpers (Surge Protection) , (3) IEC 320 C13 (Battery Backup)

### Input

Nominal Input Voltage	230V
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Input Frequency	47 - 63 Hz , 50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320-C14 inlet
Input voltage range for main operations	180 - 266 V
Input voltage adjustable range for mains operation	160 - 300V
Maximum Input Current	7 A
Input Breaker Capacity	7 A

## 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

## 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	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)

## Physical

Maximum Height	165.0 mm
Maximum Width	91.0 mm
Maximum Depth	284.0 mm
Net Weight	6.32 kg
Shipping Weight	7.05 kg
Shipping Height	178.0 mm
Shipping Width	241.0 mm
Shipping Depth	368.0 mm
Master Carton Units	1.0
Color	Beige
SCC Codes	107 31304 01635 6
Units per Pallet	48.0

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	40.000 dB
Online Thermal Dissipation	24.000 BTU/hr

## Conformance

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

RoHS	Compliant
REACH	REACH: Contains No SVHCs