



### Overview

|                      |  |
|----------------------|--|
| Model Name           | APC Back-UPS 500, 230V, IEC320, without auto shutdown software   |
| Includes             | Qty 2 - Detachable IEC C13 to IEC C14 power cords , User Manual  |
| Standard Lead Time   | Usually in Stock   |
| Product Distribution | Algeria , Angola , Benin , Botswana , Burkina Faso , Burundi , Cambodia , Cameroon , Central African Republic , Chad , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cote D'Ivoire , Djibouti , Egypt , Equatorial Guinea , Eritrea , Ethiopia , Gabon , Gambia , Ghana , Gibraltar , Guinea , Kenya , Lesotho , Liberia , Malawi , Mali , Mauritania , Morocco , Mozambique , Namibia , Niger , Nigeria , Rwanda , Senegal , Sierra Leone , Somalia , South Africa , Sudan , Suriname , TANZANIA, UNITED REPUBLIC OF , Togo , Tunisia , Uganda , Western Sahara , 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 sine wave   |
| Output Connections               | (1) IEC 320 C13 (Surge Protection) , (2) IEC Jumpers (Battery Backup) , (3) IEC 320 C13 (Battery Backup) |

### Input

|   |                                   |
|---|-----------------------------------|
| Nominal Input Voltage                   | 230V                              |
| Input Frequency                         | 50/60 Hz +/- 5 Hz (manual switch) |
| Input Connections                       | IEC-320 C14                       |
| Input voltage range for main operations | 180 - 266 V                       |
| 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 | 6 hour(s)  |

|                     |      |
|---------------------|------|
| Replacement Battery | RBC2 |
| RBC Quantity        | 1    |

## Communications & Management

|               |  |
|---------------|--|
| 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 |

## Physical

|                     |          |
|---------------------|----------|
| Maximum Height      | 165.0 mm |
| Maximum Width       | 91.0 mm  |
| Maximum Depth       | 284.0 mm |
| Net Weight          | 5.73 kg  |
| Shipping Weight     | 6.64 kg  |
| Shipping Height     | 178.0 mm |
| Shipping Width      | 241.0 mm |
| Shipping Depth      | 368.0 mm |
| Master Carton Units | 1.0      |
| Color               | Beige    |
| 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                    | 19.000 BTU/hr  |

## Conformance

|                   |  |
|-------------------|--|
| Approvals         | C-tick , CE , EN 50091-1 , EN 50091-2 , GOST , VDE |
| Standard warranty | 2 years repair or replace                          |

## Sustainable Offer Status

|      |           |
|------|-----------|
| RoHS | Compliant |
|------|-----------|